

AR #	Submitter	Type	Title	Date	DCN Number
226-0000.pdf	3M	Letter	Re: TSCA 8(e) Supplemental notice for Sulfonate-based and Carboxylic-based Fluorocemicals-Docket numbers 8EHQ-1180-373; 8EHQ-1180-374; 8EHQ-038-0394; 8EHQ-059-373.	5/16/00	
226-0001.pdf	3M	Letter	Letter to EPA	4/25/00	811783S
226-0002.pdf	3M	Letter	Letter to EPA	4/20/00	811783S
226-0003.pdf	3M	Letter	Letter to EPA (with list of all attachments to this submission	4/21/00	811783S
226-0004.pdf	3M	Data Summary	Radiolabel Oral Absorption and Intravenous Pharmacokinetic Studies		811783S
226-0005.pdf	3M	Study	Synthesis and Characterization of FC-95-14C	11/2/79	811783S
226-0006.pdf	3M	Study	Extent and Route of Excretion and Tissue Distribution of Total Carbon-14 in Rats after a Single Intravenous Dose of FC-95-14C	12/28/79	811783S
226-0007.pdf	3M	Study	Absorption of FC-95-14C after a Single Oral Dose	10/26/79	811783S
226-0008.pdf	3M	Journal article	Cholestyramine-Enhanced Fecal Elimination of Carbon-14 in Rats after Administration of Ammonium [14C]Perfluorooctanoate or Potassium [14C]Perfluorooctanesulfonate (In Fundamental and Applied Toxicology 4: 972-976 1984	4/1/84	811783S
226-0009.pdf	3M	Data Summary	Dermal Absorption and Intravenous Pharmacokinetic Studies in Rabbits (first page is List of Attachments for this Section of the Submission)		811783S

AR #	Submitter	Type	Title	Date	DCN Number
226-0010.pdf			This file (8E-0500-373, DCN: 811783S) was changed to AR226-0948 on 12/06/00.		
226-0011.pdf	3M	Study	Final Report - Analytical Study: Single-Dose Dermal Absorption/Toxicity Study of T-6049 in Rabbits (Study Protocol attached).	11/20/95	811783S
226-0012.pdf	3M	Study	Final Report - Analytical Study: Single-Dose Intravenous Pharmacokinetic Study of T-6049 in Rabbits	11/20/95	811783S
226-0013.pdf	3M	Data Summary	Oral Development Toxicity (Teratology) in Rats and Rabbits (List of Section Attachments is First Page of this File).		811783S
226-0014.pdf	3M	Study	Rat Teratology Study: T-3351 Final Report	12/19/83	811783S
226-0015.pdf	3M	Letter	Letter to 3M from the Jefferson Medical College of Thomas Jefferson University	12/7/83	811783S
226-0016.pdf	3M	Study	Oral Teratology Study of FC-95 in Rats	12/18/80	811783S
226-0017.pdf	3M	Letter	Letter to 3M from Jefferson Medical College of Thomas Jefferson University	11/12/82	811783S
226-0018.pdf			This file (8E-0500-373, DCN: 811783S) was changed to AR226-0949 on 12/6/00.		
226-0019.pdf	3M	Data Summary	Identification of Fluorochemicals in Sera of Children in the United States (List of Section Attachments is the First Page of this File).		811783S
226-0020.pdf	3M	Data Summary and Proposal	Serum Fluorochemical Trends of Out-of-Country Residents in CLUE I (1974) and CLUE II (1989) Epidemiologic Investigations		811783S
226-0021.pdf	3M	Data Summary and Proposal	Identification of Fluorochemicals in Human Tissue		811783S

AR #	Submitter	Type	Title	Date	DCN Number
226-0022.pdf	3M	Protocol	Addendum Epidemiology Protocol: An Epidemiologic Analysis of the Inpatient and Outpatient Claims Event and Episode Experience of 3M Decatur Employees, 1993-1998	2/27/00	811783S
226-0023.pdf	3M	Protocol	Protocol: Determination of Serum Elimination Half-Lives of Ammonium Perfluorooctanoate, Perfluorooctane Sulfonic Acid, Perfluorohexane Sulfonic Acid and Total Organic Fluorine in 3M Decatur Chemical Plant Retirees	10/14/98	811783S
226-0024.pdf	3M	Method	Extraction of Potassium Perfluorooctanesulfonate or Other Fluorochemical Compounds from Serum for Analysis using HPLC-Electrospray/Mass Spectrometry (ETS-8-4.1) (List of Section Attachments is first page of this File).	4/27/99	811783S
226-0025.pdf	3M	Method	Analysis of Potassium Perfluorooctanesulfonate or Other Fluorochemicals in Serum Extracts using HPLC-Electrospray/Mass Spectrometry (ETS-8-5.1)	4/26/99	811783S
226-0026.pdf	3M	Method	Extraction of Potassium Perfluorooctanesulfonate or Other Fluorochemical Compounds from Liver for Analysis using HPLC-Electrospray/Mass Spectrometry (ETS-8-6.0)	7/22/99	811783S
226-0027.pdf	3M	Method	Analysis of Potassium Perfluorooctanesulfonate or Other Fluorochemicals in Liver Extracts using HPLC-Electrospray/Mass Spectrometry (ETS-8-7.0)	7/22/99	811783S
226-0028.pdf	3M	Method	Extraction of Potassium Perfluorooctanesulfonate or Other Fluorochemical Compounds from Urine for Analysis using HPLC-Electrospray/Mass Spectrometry/Mass Spectrometry (ETS-8-96.0)	7/28/99	811783S

AR #	Submitter	Type	Title	Date	DCN Number
226-0029.pdf	3M	Method	Analysis of Potassium Perfluorooctanesulfonate or Other Fluorochemical Compounds in Urine Extracts using HPLC-Electrospray/Mass Spectrometry/Mass Spectrometry (ETS-8-97.0)	7/28/99	811783S
226-0030.pdf	3M	Study	An Epidemiologic Investigation of Clinical Chemistries, Hematology and Hormones in Relation to Serum Levels of Perfluorooctane Sulfonate in Male Fluorochemical Production Employees (List of Section Attachments is first page of this File).	4/22/98	811783S
226-0031.pdf			This file (8E-0500-373, DCN: 811783S) was changed to AR226-0950 on 12/06/00.		
226-0032.pdf	3M	Study	Mortality Study of Employees at 3M Plant in Decatur, Alabama	3/13/95	811783S
226-0033.pdf	3M	Protocol & Study	Determination of Serum Fluorochemical Levels in Sumitomo 3M Employees (Data Summary, Protocol and Final Report)	1/20/99	811783S
226-0034.pdf	3M	Study	Analysis of Selected Decatur Employee Serum for Sulfonic and Carboxylic Fluorochemicals	10/4/79	811783S
226-0035.pdf	3M	Study Review	Fluorochemical Control Study	5/25/82	811783S
226-0036.pdf	3M	Study Review	Working Memorandum on Data Quality Assessment	9/22/98	811783S
226-0037.pdf	3M	Letter	Letter to EPA from 3M	5/15/00	84000000018S
226-0038.pdf	3M	Study	Exploratory 28-Day Oral Toxicity Study with Telomer Alcohol, Telomer Acrylate, PHFS and PFOS (Postitive Control) by Daily Gavage in the Rat followed by a 14/28-Day Recovery Period	4/28/99	84000000018S



AR #	Submitter	Type	Title	Date	DCN Number
226-0039.pdf			This file (FYI-0500-1378S, DCN: 84000000018S) was changed to AR226-0951 on 12/06/00.		
226-0040.pdf	3M	Letter	Letter from EPA to 3M	5/25/00	85000000003
226-0041.pdf	3M	Letter	Letter from 3M to EPA	4/27/00	85000000004
226-0042.pdf	3M	Letter	Letter from 3M to EPA	4/28/00	85000000005
226-0043.pdf	3M	Study	Voluntary Use and Exposure Information Profile: Perfluorooctane Sulfonic Acid and Various Salt Forms	4/27/00	85000000005
226-0044.pdf	3M	Letter and Study List	Letter from 3M to EPA (With List of Attached Studies)	5/4/00	85000000006
226-0045.pdf	3M	Study	Determination of the Melting Point/Melting Range of PFOS	2/24/99	85000000006
226-0046.pdf	3M	Protocol	Protocol: Determination of the Melting Point/Melting Range of PFOS	12/2/98	85000000006
226-0047.pdf	3M	Data Summary	Vapor Pressure: Perfluorooctanesulfonate		85000000006
226-0048.pdf	3M	Study	Determination of the Vapor Pressure of PFOS using the Spinning Rotor Gauge Method	5/5/99	85000000006
226-0049.pdf	3M	Protocol	Protocol: Determination of the Vapor Pressure of PFOS using the Spinning Rotor Gauge Method	11/24/98	85000000006
226-0050.pdf	3M	Data Summary	Octanol/Water Coefficient: Perfluorooctanesulfonate		85000000006
226-0051.pdf	3M	Data Summary	Air/Water Coefficient: Perfluorooctanesulfonate		85000000006
226-0052.pdf	3M	Study	Determination of the Water Solubility of PFOS by the Shake Flask Method	4/26/00	85000000006
226-0053.pdf	3M	Protocol	Protocol: Determination of the Water Solubility of PFOS by the Shake Flask Method	12/2/98	85000000006
226-0054.pdf	3M	Data Summaries	Water Solubility: Perfluorooctanesulfonate		85000000006

AR #	Submitter	Type	Title	Date	DCN Number
226-0055.pdf	3M	Data Summaries	Soil Absorption: Perfluorooctanesulfonate		85000000006
226-0056.pdf	3M	Data Summaries	Photodegradation: Perfluorooctanesulfonate		85000000006
226-0057.pdf	3M	Data Summaries	Biodegradation: Perfluorooctanesulfonate		85000000006
226-0058.pdf	3M	Data Summaries	Biodegradation: Perfluorooctanesulfonate, Lithium Salt		85000000006
226-0059.pdf	3M	Data Summaries	Biodegradation: Perfluorooctanesulfonate, DEA Salt		85000000006
226-0060.pdf	3M	Data Summaries	Transport between Environmental Compartments (Fugacity): Perfluorooctanesulfonate		85000000006
226-0061.pdf	3M	Data Summaries	Bioaccumulation (Analytical Only): Perfluorooctanesulfonate		85000000006
226-0062.pdf	3M	Data Summary	Environmental Monitoring Part One: Multi-City Study		85000000006
226-0063.pdf	3M	Study Design	Design and Structure of Multi-City Study	5/1/00	85000000006
226-0064.pdf	3M	Method	Determination of Perfluorooctane Sulfonate (PFOS), Perfluorooctane Sulfonylamide (PFOSA), and Perfluorooctanoate (POAA) in Water by Liquid-Solid Extraction and High-Performance Liquid Chromatography/Tandem Mass Spectrometry (HPLC/MS/MS)	4/28/00	85000000006
226-0065.pdf	3M	Study	Analytical Report: Fluorochemical Characterization of Drinking Water Samples, Columbus, GA		85000000006
226-0066.pdf	3M	Study	Analytical Report: Fluorochemical Characterization of Drinking Water Samples, Pensacola, FL		85000000006
226-0067.pdf	3M	Study	Analytical Report: Fluorochemical Characterization of Drinking Water Samples, Port St. Lucie, FL		85000000006
226-0068.pdf	3M	Study	Analytical Report: Fluorochemical Characterization of Drinking Water Samples, Decatur, Alabama		85000000006

AR #	Submitter	Type	Title	Date	DCN Number
226-0069.pdf	3M	Study	Analytical Report: Fluorochemical Characterization of Drinking Water Samples, Mobile, Alabama		85000000006
226-0070.pdf	3M	Study	Analytical Report: Fluorochemical Characterization of Drinking Water Samples, Cleveland, Tennessee		85000000006
226-0071.pdf	3M	Memorandum	Internal 3M Correspondence regarding Draft Drinking Water Health Advisory for PFOS	7/7/99	85000000006
226-0072.pdf	3M	Study Review	Battelle Field Sampling Procedures Review: Columbus Georgia City-Survey regarding Empirical Human Exposure Assessment Multi-City Study	8/3/99	85000000006
226-0073.pdf	3M	Study	Multi-City Study: Field Report for Cleveland Tennessee and Decatur Alabama -- Battelle Duxbury Activities	7/9/99	85000000006
226-0074.pdf	3M	Study	Multi-City Study: Final Field Report for Columbus Georgia and Port St. Lucie Florida -- Battelle Duxbury Activities	10/26/99	85000000006
226-0075.pdf	3M	Study	Final Multi-City Study: Field Report for Mobile Alabama and Pensacola Florida -- Battelle Duxbury Activities	9/29/99	85000000006
226-0076.pdf			This file (FYI-0500-1378, DCN: 85000000006) was changed to AR226-0952 on 12/06/00.		
226-0077.pdf	3M	Study Amendment	Amendment 1 to the Quality Assurance Project Plan and Associated SOP's for Empirical Human Exposure Assessment Multi-City Study Sampling Task	6/16/99	85000000006
226-0078.pdf	3M	Study	Laboratory Report: LCMSMS Analysis of Extracts Reported in "Preliminary Report Analysis of Perfluorinated Compounds in Environmental Samples" by P. Jones and K. Kannon		85000000006

AR #	Submitter	Type	Title	Date	DCN Number
226-0079.pdf	3M	Study	Laboratory Report: Analysis of Fluorochemicals in Wild Bird Livers		85000000006
226-0080.pdf	3M	Data Summary	Screening of PFOS Levels in Eagles and Albatross	5/8/98	85000000006
226-0081.pdf	3M	Data Summary	Ecotoxicity Elements (List of Section Attachments are first 2 pages of this file)		85000000006
226-0082.pdf	3M	Data Summary	Acute Toxicity to Fish: Perfluorooctanesulfonate		85000000006
226-0083.pdf	3M	Study	PFOS: A 96-Hour Static Acute Toxicity Test with the Fathead Minnow ( <i>Pimephales promelas</i> ), with Protocol	4/26/00	85000000006
226-0084.pdf	3M	Data Summary	Toxicity to Aquatic Plants (e.g., Algae): Perfluorooctanesulfonate		85000000006
226-0085.pdf	3M	Study	PFOS: A 96-Hour Toxicity Test with the Freshwater Alga ( <i>Selenastrum capricornutum</i> ), with Protocol	4/26/00	85000000006
226-0086.pdf	3M	Data Summary	Acute Toxicity to Aquatic Invertebrates (e.g., <i>Daphnia</i> ): Perfluorooctanesulfonate		85000000006
226-0087.pdf	3M	Study	PFOS: A 48-Hour Static Acute Toxicity Test with the Cladoceran ( <i>Daphnia magna</i> ), with Protocol	4/26/00	85000000006
226-0088.pdf	3M	Data Summary	Acute Eastern Oyster Shell Deposition: Perfluorooctanesulfonate		85000000006
226-0089.pdf	3M	Study	PFOS: A 96-Hour Shell Deposition Test with the Eastern Oyster ( <i>Crassostrea virginica</i> ), with Protocol	4/26/00	85000000006
226-0090.pdf	3M	Data Summary	Acute Toxicity to Aquatic Invertebrates (Freshwater Mussel)		85000000006
226-0091.pdf	3M	Study	PFOS: A 96-Hour Static Acute Toxicity Test with the Freshwater Mussel ( <i>Unio complamatus</i> ), with Protocol	4/26/00	85000000006

AR #	Submitter	Type	Title	Date	DCN Number
226-0092.pdf	3M	Data Summary	Activated Sludge Respiration Inhibition Test: Perfluorooctanesulfonate		85000000006
226-0093.pdf	3M	Study	PFOS: An Activiated Sludge, Inhibition Test, with Protocol	4/28/00	85000000006
226-0094.pdf	3M	Data Summary	Acute Toxicity to the Saltwater Mysid: Perfluorooctanesulfonate		85000000006
226-0095.pdf	3M	Study	PFOS: A 96-Hour Static Acute Toxicity Test with the Saltwater Mysid (Mysidopsis bahia), with Protocol	4/26/00	85000000006
226-0096.pdf	3M	Data Summary	Chronic Toxicity to Early Life Stage of Fish: Perfluorooctanesulfonate		85000000006
226-0097.pdf	3M	Study	PFOS: An Early Life-Stage Toxicity Test with the Fathead Minnow (Pimephales promelas), with Protocol	4/26/00	85000000006
226-0098.pdf	3M	Data Summary	Chronic Toxicity to Freshwater Invertebrates (Daphnia magna): Perfluorooctanesulfonate		85000000006
226-0099.pdf	3M	Study	PFOS: A Semi-Static Life-Cycle Toxicity Test with the Cladoceran (Daphnia magna), with Protocol	4/26/00	85000000006
226-0100.pdf	3M	Data Summary	Chronic Toxicity to the Saltwater Mysid: Perfluorooctanesulfonate		85000000006
226-0101.pdf	3M	Study	PFOS: A Flow-Through Life-Cycle Toxicity Test with the Saltwater Mysid (Mysidopsis bahia), with Protocol	4/26/00	85000000006
226-0102.pdf	3M	Data Summary	Dietary Acute Mallard Duck Study: Perfluorooctanesulfonate		85000000006
226-0103.pdf	3M	Study	PFOS: A Dietary LC50 Study with the Mallard, with Protocol	4/26/00	85000000006
226-0104.pdf	3M	Data Summary	Dietary Acute Northern Bobwhite Study: Perfluorooctanesulfonate		85000000006
226-0105.pdf			This file (FYI-0500-1378, DCN: 85000000006) was changed to AR226-0953 on 12/06/00.		

AR #	Submitter	Type	Title	Date	DCN Number
226-0106.pdf	3M	Study	Multi-Phase Exposure/Recovery Algal Assessment Test Method (Its Data Summary is the first 2 pages of this file)	12/16/81	85000000006
226-0107.pdf	3M	Data Summary	Acute Toxicity to Early Life Stage of Fish: Perfluorooctanesulfonate		85000000006
226-0108.pdf	3M	Study	The Effects of Continuous Aqueous Exposure to 14C-78.02 on Hatchability of Eggs and Growth and Survival of Fry of Fathead Minnow ( <i>Pimephales promelas</i> )	8/1/78	85000000006
226-0109.pdf	3M	Study	Summary of Histopathological Examinations of Fathead Minnow ( <i>Pimephales promelas</i> ) Exposed to 78.02 for 30 Days	12/1/78	85000000006
226-0110.pdf	3M	Study	Effect of Potassium Perfluorooctanesulfonate on Survival, etc. ( <i>Daphnid</i> Reproduction), (Its Data Summary is the first 2 pages of this file)	12/13/84	85000000006
226-0111.pdf	3M	Data Summary and Data	Acute Toxicity to Fish: Perfluorooctanesulfonate, Lithium Salt, with <i>Pimephales promelas</i> 96-hour Toxicity data sheet attachments		85000000006
226-0112.pdf	3M	Data Summary and Data	Acute Toxicity to Aquatic Invertebrates (e.g., <i>Daphnia</i> ): Perfluorooctanesulfonate, Lithium Salt, with 48-hour acute toxicity to <i>daphnia</i> data sheet attachments		85000000006
226-0113.pdf	3M	Data Summary and Data	Microbics Microtox Toxicity Test: Perfluorooctanesulfonate, Lithium Salt, with data sheet attachments		85000000006
226-0114.pdf	3M	Data Sheets and Summary	Evaluation of FC-94-X by OECD Activated Sludge Respiration Inhibition Test #209; and Review of OECD 209 and BOD/COD Test Results for FC-94-X (Data Summary for these tests is first 3 pages of this file)		85000000006

AR #	Submitter	Type	Title	Date	DCN Number
226-0115.pdf	3M	Study	96-Hour Acute Toxicity Test on Bluegill Sunfish: FC-99, Perfluorooctanesulfonate, DEA Salt (Data Summary is first 3 pages of this file)	7/13/79	85000000006
226-0116.pdf	3M	Data Summary and Sheet	Acute Toxicity to Activated Sludge (FC-99): Perfluorooctanesulfonate, DEA Salt (Data Summary is first 2 pages of this file)	6/4/79	85000000006
226-0117.pdf	3M	Data Summary and Sheets	Microtox Data for FM-3820 (28% PFOS): Perfluorooctanesulfonate (Data Summary is first 2 pages of this file)	7/24/91	85000000006
226-0118.pdf	3M	Data Summary and Sheet	Acute Toxicity to Aquatic Invertebrates (e.g., Daphnia): Perfluorooctanesulfonate		85000000006
226-0119.pdf	3M	Study	Static Acute Toxicity of FM 3820 to the Daphnid, Daphnia magna	3/26/91	85000000006
226-0120.pdf	3M	Protocol	Product Registration Laboratory Aquatic Toxicology Study Protocol: Static Acute Toxicity Test with FM 3820 and the Daphnid, Daphnia magna	11/16/90	85000000006
226-0121.pdf	3M	Data Summary	Toxicity to Aquatic Plants (e.g., Algae): Perfluorooctanesulfonate	5/3/00	85000000006
226-0122.pdf	3M	Study	Static Acute Toxicity of FM 3820 to the Alga, Selenastrum capricornutum	6/1/91	85000000006
226-0123.pdf	3M	Study Summaries	Study Summary for Work Performed during 1977-1979 (Final Comprehensive Report: FC95)		85000000006
226-0124.pdf			This file (FYI-0500-1378, DCN: 85000000006) was changed to AR226-0954 on 12/06/00.		
226-0125.pdf			This file (FYI-0500-1378, DCN: 85000000006) was changed to AR226-0955 on 12/06/00.		
226-0126.pdf	3M	Study	Acute Oral Toxicity Study in Rats with T-2297 CoC	10/19/78	85000000006

AR #	Submitter	Type	Title	Date	DCN Number
226-0127.pdf	3M	Study	Eye and Skin Irritation Studies Report on Sample T-1166 (FC-98, Potassium Perfluoroethylcyclohexyl Sulfonate, presumed 100%)	1/28/75	85000000006
226-0128.pdf	3M	Study	Mutagenicity Evaluation of T-2014 CoC in the Ames Salmonella/Microsome Plate Test Final Report (Section List of Attachments is first page in this file)	2/20/78	85000000006
226-0129.pdf	3M	Memorandum	Memorandum Report (3M Interoffice Communication) on Results of the Ames Spot Test for Mutagenicity Screening of Various FCs, including Sample 12-583 which is FC-95	3/31/77	85000000006
226-0130.pdf	3M	Study	Mutagenicity Test on T-6295 in an in vivo Mouse Micronucleus Assay, Final Report, with Protocol	5/23/96	85000000006
226-0131.pdf	3M	Study	Final Report: Chromosomal Aberrations in Human Whole Blood Lymphocytes with PFOS, with Protocol	10/25/99	85000000006
226-0132.pdf	3M	Study	Final Report: Unscheduled DNA Synthesis in Rat Liver Primary Cell Cultures with PFOS, with Protocol	11/9/99	85000000006
226-0133.pdf	3M	Study	Final Report: Salmonella-Escherichia coli/Mammalian-Microsome Reverse Mutation Assay with PFOS, with Protocol	11/5/99	85000000006
226-0134.pdf	3M	Study	Final Report: In Vitro Microbiological Mutagenicity Assays of 3M Company Compounds T-2247 CoC and T-2248 CoC	9/5/78	85000000006
226-0135.pdf	3M	Study	Evaluation of Mutagenicity Studies Developed on (PFOS) Perfluorooctane Sulfonate (prepared at the request of John L. Butenhoff, 3M)	1/1/00	85000000006



AR #	Submitter	Type	Title	Date	DCN Number
226-0136.pdf	3M	Study	Final Report -- Bacterial Reverse Mutation Assay of t-l	9/1/96	85000000006
226-0137.pdf	3M	Study	Ninety-Day Subacute Rhesus Monkey Toxicity Study, with Fluorad Fluorochemical Surfactant FC-95 (List of Section Attachments is the fist 3 pages of this file)	12/18/78	85000000006
226-0138.pdf	3M	Aborted Study	Ninety-Day Subacute Rhesus Monkey Toxicity Study, with Fluorad Fluorochemical Surfactant FC-95 (Aborted Study)	1/2/79	85000000006
226-0139.pdf	3M	Study	Ninety-Day Subacute Rat Toxicity Study, with Fluorad Fluorochemical Surfactant FC-95	11/10/78	85000000006
226-0140.pdf			This file (FYI-0500-1378, DCN: 85000000006) was changed to AR226-0956 on 12/06/00.		
226-0141.pdf	3M	Memorandum	Liver Slide Review (3M Memorandum relaying results of an independent histopathologic review of liver slides from the 104-Week Study listed as AR 226-0140)	4/5/00	85000000006
226-0142.pdf	3M	Study	Second Draft Cell Proliferation Report -- 104-Week Dietary Chronic Study and Carcinogenicity Study with Perfluorooctane Sulfonic Acid Potassium Salt (PFOS: T-6295) in Rats [final interim report, to be incorporated in final report]	8/24/99	85000000006
226-0143.pdf	3M		Study Report: Determination of Cyanide Insensitive Palmitoyl-CoA Oxidation in Samples from 3M Environmental Laboratory -- Covance Studies 6329-183 and 6329-212	2/18/99	85000000006

AR #	Submitter	Type	Title	Date	DCN Number
226-0144.pdf	3M	Study, Protocol, Memo	4-Week Capsule Toxicity Study with Perfluorooctane Sulfonic Acid Potassium Salt (PFOS; T-6295) in Cynomolgus Monkeys [includes Draft Final Report, Cell Proliferation Report, Protocol and Memorandum from Marvin Case re histopathology review of liver tissue		85000000006
226-0145.pdf			This file (FYI-0500-1378, DCN: 85000000006) was changed to AR226-0957 on 12/06/00.		
226-0146.pdf			This file (FYI-0500-1378, DCN: 85000000006) was changed to AR226-0958 on 12/06/00.		
226-0147.pdf	3M	Study Rationale	Dose-Setting Rationale for Six-Month Chronic Oral Study in Cynomolgus Monkeys	7/29/98	85000000006
226-0148.pdf	3M	Data Sheets	Fecal Urobilinogen Analysis, Mayo Clinic, Porphyrins and Nutritional Chemistry Group on Urobilinogen Analysis (includes General information & Individual animal urobilinogen lab reports (raw data) from Mayo Clinic)--(Does NOT include Summary Report)	1/14/99	85000000006
226-0149.pdf	3M	Study	Pathology Report (Ancillary Study): Electron Microscopic Evaluation of Liver in Cynomolgus Monkeys -- 26-Week Capsule Toxicity Study with Perfluorooctane Sulfonic Acid Potassium Salt (PFOS; T-6295) in Cynomolgus Monkeys	7/13/99	85000000006
226-0150.pdf	3M	Memorandum	Pathology Review 3M Internal Memorandum, relaying the results of a histopathology review of slides	7/22/99	85000000006
226-0151.pdf	3M	Study	Laboratory Report: Interim Report of Preliminary Data for 26 Week Capsule Toxicology Study with PFOS in Cynomolgus Monkeys	3/29/99	85000000006

AR #	Submitter	Type	Title	Date	DCN Number
226-0152.pdf			This file (FYI-0500-1378, DCN: 85000000006) was changed to AR226-0959 on 12/06/00.		
226-0153.pdf	3M	Bibliography	Submitted as CBI: Exploratory 28-Day Oral Toxicity Study with Telomer Alcohol, Telomer Acrylate, PFBS, PFHS and PFOS (positive control) by Daily Gavage in the Rat followed by a 14/28-Day Recovery Period (Submitted as a separate FYI)	5/4/00	85000000006
226-0154.pdf	3M	Memorandum	3M Internal Correspondence, summarizing data regarding Skin Absorption Studies on Surfactants (List of Section Attachments is first 2 pages of this file)	9/26/83	85000000006
226-0155.pdf	3M	Study	28 Day Percutaneous Absorption Study with FC-95 in Albino Rabbits	3/13/81	85000000006
226-0156.pdf	3M	Study	28 Day Percutaneous Absorption Study with FC-99 in Albino Rabbits	3/15/81	85000000006
226-0157.pdf	3M	Study, Protocol	Final Report: Single-Dose Intravenous Pharmacokinetic Study of T-6053 in Rabbits, with Protocol and in vivo Study No. AMDT-010495.1	3/31/95	85000000006
226-0158.pdf	3M	Study, Protocol	Final Report: Single-Dose Dermal Absorption/Toxicity Study of T-6053 in Rabbits, with Protocol and in vivo Study HWI 6329-137	7/11/95	85000000006
226-0159.pdf			This file (FYI-0500-1378, DCN: 85000000006) was changed to AR226-0960 on 12/06/00.		
226-0160.pdf	3M	Letter, Data Sheets	Letter sent via Facsimile to EPA (Jennifer Seed) submitting Analytical Data (serum measurements) from 2 Studies	5/3/00	85000000006
226-0161.pdf	3M	Protocol, Data Sheets	Range Finding Cytotoxicity Assay of T-6292, T-6293, T-6294, T-6295 in Rat Hepatocytes (Includes faxed results dated 10/26/95, 12/12/95 and 1/16/96)	7/5/95	85000000006

AR #	Submitter	Type	Title	Date	DCN Number
226-0162.pdf	3M	Protocol	Metabolism of T-6292, T-6293, T-6294, T-6295 by Rat and Human Hepatocytes	7/6/95	85000000006
226-0163.pdf	3M	Study	Additional Characterizations of Metabolites of T-6292, T-6293 & T-6294 from Rat and Human Hepatocytes by TurboIonSpray LC/MS and LC/MS/MS. Semi-Quantitative Analysis of T-6295 in Rat and Human Hepatocytes Incubated with T-6292, T-6293 & T-6294 by LC/MS/MS	1/28/98	85000000006
226-0164.pdf	3M	Chart	Perfluorosulfonamide Metabolism in Rat vs. Human Hepatocytes	2/5/98	85000000006
226-0165.pdf	3M	Research Proposal	Biochemical and Molecular Mechanistic Studies of N-Alkyl Perfluorosulfonamides (List of Section Attachments is first page of this file)	4/8/97	85000000006
226-0166.pdf	3M	Study	Effect of N-Alkyl Perfluorooctylsulfonamides on Mitochondrial Bioenergetics in vitro (Executive Summary and Attachment A: "Biochemical and Molecular Mechanistic Studies of N-Alkyl Perfluorosulfonamides" only)	2/3/98	85000000006
226-0167.pdf	3M	Study	The Effect of Perfluorinated Arylalkylsulfonamides on Bioenergetics of Rat Liver Mitochondria	2/4/98	85000000006
226-0168.pdf	3M	Data Summary	Covence Studies, report on assessment of mitochondrial bioenergetics		85000000006
226-0169.pdf	3M	Data Summary	Summary of the Effects of PFC's on Mitochondrial Bioenergetics in vitro		85000000006
226-0170.pdf	3M	Study	Effects of Selected Perfluoro-Compounds on Mitochondrial Beta-Oxidation	12/20/99	85000000006

AR #	Submitter	Type	Title	Date	DCN Number
226-0171.pdf	3M	Study	Effect of Acute FC Administration on Catalase and acylCoA Oxidase Expression	1/27/00	85000000006
226-0172.pdf	3M	Abstract	Displacement of a Fluorescently Labeled Fatty Acid Analogue from Fatty Acid Carrier Proteins by Wyeth-14,643, Ammonium Perfluorooctanoate, Potassium Perfluorooctane Sulfonate & Other Known Peroxisome Proliferators: Abstract-Soc. of Tox. Annual Meeting		85000000006
226-0173.pdf	3M	Study	Pilot Teratology Study in Rats: T-3551 Final Report, attached to memorandum to 3M (List of Section Attachments is first page of this file)	5/13/83	85000000006
226-0174.pdf	3M	Memorandum	Memorandum (3M Internal Correspondence) re 1983 Decatur Blood Fluoride Review (List of Section Attachments is first page of this file)	1/20/84	85000000006
226-0175.pdf	3M	Study	Antwerp Blood Testing Results from June 1995	11/6/95	85000000006
226-0176.pdf	3M	Data Sheets	Analysis of Serum Values in Decatur Workers	4/2/98	85000000006
226-0177.pdf			This file (FYI-0500-1378, DCN: 85000000006) was changed to AR226-0961 on 12/06/00.		
226-0178.pdf	3M	Study	Analytical Reports of Data for Fluorochemical Analysis in Human Sera	4/28/00	85000000006
226-0179.pdf	3M	Protocol	Protocol for Study No. T-6295,16 DT-31: Low Level PFOS Dose versus Rat Serum and Liver PFOS (List of Section Attachments is first page of this file)	10/29/98	85000000006
226-0180.pdf	3M	Protocol	Protocol for Study No. T-7098.1: Pharmacokinetic Study of PFOS in Rats	1/7/99	85000000006

AR #	Submitter	Type	Title	Date	DCN Number
226-0181.pdf	3M	Study Plan	Study Plan ST-43: Standard Procedure for Liver Sucelular Fractionation		85000000006
226-0182.pdf	3M	Protocol	Protocol for Study Nos. T-6295.23; ST-46: Exploratory In-Vitro Percutaneous Absorption Study of Theophylline, Salicylic Acid, Perfluorooctylsulfonate, and Ammonium Perfluorooctanoate in SkinEthic Reconstituted Epidermis Model	5/4/00	85000000006
226-0183.pdf	3M	Study Plan	Study Plan: Perflurooctane Sulfonic Acid Induced HMG-CoA Reductase Inhibition in Pregnant Rats and Rat Pups	1/21/00	85000000006
226-0184.pdf	3M	Study Plan	Abiotic Degradation Studies (hydrolysis and indirect Photolysis) of Perfluorooctane Sulfonate (List of Section Attachments is first page of this file)		85000000006
226-0185.pdf	3M	Study Plans	Study Designs - 3M Microbial Metabolism Program		85000000006
226-0186.pdf	3M	Protocol	PFOS: A 96-Hour Toxicity Test with the Freshwater Alga (Anabaena flow-aquae)	9/17/99	85000000006
226-0187.pdf	3M	Protocol	PFOS: A 96-Hour Toxicity Test with the Freshwater Diatom (Navicula pelliculosa)	9/17/99	85000000006
226-0188.pdf	3M	Protocol	PFOS: A 96-Hour Toxicity Test with the Marine Diatom (Skeletonema costatum)	9/17/99	85000000006
226-0189.pdf	3M	Protocol	PFOS: A 7-Day Toxicity Test with Duckweed (Lemna gibba)	9/17/99	85000000006
226-0190.pdf	3M	Method	Determination of Perfluorooctane Sulfonate (PFOS), Perfluorooctane Sulfonylamide (PFOSA), and Perflurooctanoate (PFOA) in Water by Liquid-Solid Extraction and High-Performance Liquid Chromatography/Tandem Mass Spectrometry (HPLC/MS/MS)		85000000006

AR #	Submitter	Type	Title	Date	DCN Number
226-0191.pdf	3M	Study	Compound-Specific, Quantitative Characterization of Organic Fluorochemicals in Biological Matrices		85000000006
226-0192.pdf	3M	Study Outline	One Generation Reproduction Study of PFOS in Rats - Pharmacokinetic Analysis Study Outline (List of Section Attachments is first page in this file)	5/3/00	85000000006
226-0193.pdf	3M	Study Outline	One Generation Reproduction Study of PFOS - Melvalonic Acid/Cholesterol Challenge and NOEL Investigation in Rats Draft Study Outline	4/27/00	85000000006
226-0194.pdf	3M	Data Summary, Sheets	Data from Fathead Minnow Study on FC-93 (25% NH4 Salt of PFOS in IPA and Water): Robust Summary, MSDS and copies of data sheets (List of Section Attachments is first page of this file)		85000000006
226-0195.pdf	3M	Data Summary, Sheets	Data from Fathead Minnow Study on FC-93 (25% NH4 Salt of PFOS in IPA and Water): Robust Summary, MSDS and copies of data sheets		85000000006
226-0196.pdf	3M	Data Summary, Sheets	BOD/COD Results for FC-93 (25% NH4 Salt of PFOS in IPA and Water): Robust Summary and Data Sheets		85000000006
226-0197.pdf	3M	Bibliography	Bibliography of Acute Toxicity Studies Not Submitted (to EPA in this Submission)	5/4/00	85000000006
226-0198.pdf	3M	Bibliography	Published Studies on Perfluorooctanesulfonates	5/4/00	85000000006
226-0199.pdf	3M	Bibliography	3M's TSCA 8e Fluorochemical Submissions		85000000006
226-0200.pdf	3M	Letter	Letter to EPA from 3M regarding additional information on Perfluorooctylsulfonate (PFOS) Salts	5/11/00	85000000007

AR #	Submitter	Type	Title	Date	DCN Number
226-0201.pdf	3M	Letter	Letter to EPA from 3M regarding Additional Information on Perfluorinated Materiala	5/12/00	85000000008
226-0202.pdf			This file (FYI-0500-1378, DCN: 85000000008) was changed to AR226-0962 on 12/06/00.		
226-0203.pdf	3M	Letter	Letter to EPA from 3M regarding Supplemental Information on Perfluorooctane Sulfonates	5/15/00	85000000009
226-0204.pdf	3M	Letter	Letter to EPA from 3M regarding Information on Perfluorooctane Sulfonates and Related Compounds (List of all submission attachments follows the letter)	5/18/00	85000000010
226-0205.pdf	3M	Study	Primary Skin Irritation Test with T-3874 in Albino Rabbits	4/14/86	85000000010
226-0206.pdf	3M	Study	T-3607: Acute Inhalation Toxicity Test	12/19/84	85000000010
226-0207.pdf	3M	Study	Acute Oral Toxicity Study -- Method, Summary, Pathology and Raw Data Appendix	10/5/84	85000000010
226-0208.pdf	3M	Study	In Vitro Microbiological Mutagenicity Assays of 3M Company Compounds T-2540 CoC and T-2541 CoC	8/1/79	85000000010
226-0209.pdf	3M	Protocol	Protocol for Study No. T-7098.1: Pharmacokinetic Study of POSF in Rats	1/7/99	85000000010
226-0210.pdf			This file (FYI-0500-1378, DCN: 85000000010) was changed to AR226-0963 on 12/06/00.		
226-0211.pdf	3M	Study	Acute Ocular Irritation Test with T-3421 in Albino Rabbits	8/24/83	85000000010
226-0212.pdf	3M	Study	Primary Skin Irritation Test with T-3421 in Albino Rabbits	8/9/83	85000000010



AR #	Submitter	Type	Title	Date	DCN Number
226-0213.pdf	3M	Protocol	Protocol for Study No. T-6316.17, T-6295.21, T-7132.3; ST-41: Feces Method Development Metabolism Study for Perfluorooctanesulfonate Derivatives [N-EtFOSE, PFOS, and FOSA]		85000000010
226-0214.pdf	3M	Protocol	Protocol for Study No. T-7132.2; ST-39: Pharmacokinetic Study of Perfluorooctane Sulfonamide [FOSA] in Rats		85000000010
226-0215.pdf	3M	Protocol	Protocol: Cell Proliferation Study with N-Ethyl Perfluorooctanesulfonamido Ethanol (N-EtFOSE; 3M T-6316.11), Perfluorooctane Sulfonic Acid Potassium Salt (PFOS; 3M T-6295.16), and N-Ethyl Perfluorooctanesulfonamide (PFOSA; 3M T-7091.1) in Rats	1/12/99	85000000010
226-0216.pdf	3M	Study	Acute Oral Toxicity -- Rats (List of Section Attachments is first 3 pages of this file)	1/5/78	85000000010
226-0217.pdf	3M	Study	Acute Oral Toxicity -- Rats	1/6/78	85000000010
226-0218.pdf	3M	Study	Primary Eye Irritation Study -- Rabbits	1/6/78	85000000010
226-0219.pdf	3M	Study	Primary Skin Irritation Study -- Rabbits	1/6/78	85000000010
226-0220.pdf			This file (FYI-0500-1378, DCN: 85000000010) was changed to AR226-0964 on 12/06/00.		
226-0221.pdf	3M	Study	Final Report: Bacterial Reverse Mutation Test of v-1	10/1/96	85000000010
226-0222.pdf	3M	Study	In Vitro Microbiological Mutagenicity Assays of 3M Company's Compound T-3290CoC	11/1/82	85000000010
226-0223.pdf	3M	Study	28 Dermal Percutaneous Absorption Study with FC-128 in Albino Rabbits	3/15/81	85000000010

AR #	Submitter	Type	Title	Date	DCN Number
226-0224.pdf	3M	Study	28 Day Dermal Percutaneous Absorption Study with FC-129 in Albino Rabbits	3/14/81	85000000010
226-0225.pdf	3M	Study	Final Report -- Analytical Study: Single-Dose Dermal Absorption/Toxicity Study of T-6051 and T-6054 in Rabbits	11/22/95	85000000010
226-0226.pdf	3M	Study	Final Report -- Analytical Study: Single-Dose Intravenous Pharmacokinetic Study of T-6054 in Rabbits	11/22/95	85000000010
226-0227.pdf	3M	Study Outline	Corporate Toxicology Study Outline: FC-129 Preliminary ADME Screen in Rats	7/1/98	85000000010
226-0228.pdf	3M	Study	Acute Dermal Toxicity Study in Rabbits (OECD Guidelines) (List of Section Attachments is first 2 pages of this file)	1/21/88	85000000010
226-0229.pdf	3M	Study	Acute Oral Toxicity Study in Rats (OECD Guidelines)	1/25/88	85000000010
226-0230.pdf	3M	Study	Primary Eye Irritation/Corrosion Study in Rabbits (OECD Guidelines)	1/20/88	85000000010
226-0231.pdf	3M	Study	Primary Dermal Irritation/Corrosion Study in Rabbits (OECD Guidelines)	1/21/88	85000000010
226-0232.pdf	3M	Study	Mutagenicity Test with T-6357 in the Salmonella -- Escherichia coli/Mammalian-Microsome Reverse Mutation Assay	4/1/96	85000000010
226-0233.pdf	3M	Study	Mutagenicity Test on T-6357 in an In Vivo Mouse Micronucleus Assay	4/23/96	85000000010
226-0234.pdf	3M	Study	Final Report -- Analytical Study: Single-Dose Dermal Absorption/Toxicity Study of T-6052 in Rabbits	11/20/95	85000000010
226-0235.pdf	3M	Study	Final Report -- Analytical Study: Single-Dose Intravenous Pharmacokinetic Study of T-6052 in Rabbits	11/20/95	85000000010

AR #	Submitter	Type	Title	Date	DCN Number
226-0236.pdf	3M	Study	Acute Ocular Irritation Test with T-3608 in Albino Rabbits (List of Section Attachments is first 3 pages of this file)	9/5/84	85000000010
226-0237.pdf	3M	Study	Primary Skin Irritation Test with T-3608 in Albino Rabbits	8/13/84	85000000010
226-0238.pdf	3M	Study	Acute Oral Toxicity Screen with T-3066CoC in Albino Rats	7/13/81	85000000010
226-0239.pdf	3M	Study, Protocol	Mutagenicity Test on T-6294 in an In Vivo Mouse Micronucleus Assay, with Protocol	5/10/96	85000000010
226-0240.pdf	3M	Abstract	Mechanism of Toxicity of a Unique Pesticide: N-Ethylperfluorooctane Sulfonamide (NEPFOS), and its Metabolite Perfluorooctane Sulfonamide (PFOS) to Isolated Rabbit Renal Cortical Mitochondria (RCM), Abstract from 1989 Society of Toxicology Meeting		85000000010
226-0241.pdf	3M	Method	Analytical and Research Properties -- 3M Industrial Hygiene Laboratory	1/1/93	85000000010
226-0242.pdf	3M	Study, Protocol	Acute Oral Toxicity -- Method, Summary, Pathology QUA Report, Raw Data Appendix, with Protocol (List of Section Attachments is first page of this file)	7/12/85	85000000010
226-0243.pdf	3M	Study, Protocol	Primary Dermal Irritation -- Method, Summary, Pathology QAU Report, Raw Data Appendix, with Protocol	6/24/85	85000000010
226-0244.pdf	3M	Study, Protocol	Primary Eye Irritation -- Method, Summary, Pathology QAU Report, Raw Data Appendix, with Protocol	6/24/85	85000000010
226-0245.pdf	3M	Study, Protocol	Acute Oral Toxicity -- Method, Summary, Pathology; Primary Dermal Irritation -- Method, Summary; Primary Eye Irritation -- Method, Summary, QAU Report, Raw Data Appendix, with Protocol	5/7/85	85000000010

AR #	Submitter	Type	Title	Date	DCN Number
226-0246.pdf	3M	Study	Acute Oral Toxicity Screen with T-3065CoC in Albino Rats	5/15/81	85000000010
226-0247.pdf	3M	Study	In Vitro Microbiological Mutagenicity Assays of 3M Company's Compound T-3752	6/1/85	85000000010
226-0248.pdf	3M	Study	In Vitro Microbiological Mutagenicity Assays of 3M Company's Compound T-3727	3/1/85	85000000010
226-0249.pdf	3M	Study	Corrected Final Report: Acute Inhalation Toxicity Study in Rats -- T2991IT (List of Section Attachments is first 5 pages of this file)	2/2/81	85000000010
226-0250.pdf	3M	Study	Mutagenicity Test on T-5710 in an In Vivo Rat Micronucleus Assay	4/23/93	85000000010
226-0251.pdf	3M	Study	Genotoxicity Test on T-5710.1 in the In Vivo/In Vitro Unscheduled DNA Synthesis and Cell Proliveration in Rat Liver Cells	9/14/93	85000000010
226-0252.pdf	3M	Study, Protocol	Mutagenicity Test on T-6292 in an In Vivo Mouse Micronucleus Assay, with Protocol and Protocol Amendments	5/2/96	85000000010
226-0253.pdf	3M	Study	Final Report: Evaluation of the Mutagenic Activity of T-6292 in an In Vitro Mammalian Cell Gene Mutation Test with L5178Y Mouse Lymphoma Cells (with Independent Repeat)	12/22/98	85000000010
226-0254.pdf	3M	Letter	Letter to 3M from Covence Laboratories reviewing the Study (226-0253) and concluding that it was technically inadequate	7/1/99	85000000010
226-0255.pdf	3M	Study	Ninety Day Subacute Rat Toxicity Study	11/10/78	85000000010
226-0256.pdf	3M	Study	Ninety Day Subacute Rhesus Monkey Toxicity Study	1/16/79	85000000010
226-0257.pdf	3M	Study	Two Year Oral (Diet) Toxicity/Carcinogenicity Study of Fluorochemical FM-3924 in Rats, Volume I	8/29/87	85000000010

AR #	Submitter	Type	Title	Date	DCN Number
226-0258.pdf	3M	Study	Two Year Oral (Diet) Toxicity/Carcinogenicity Study of Fluorochemical FM-3924 in Rats, Volume 2	8/29/87	85000000010
226-0259.pdf	3M	Study	Two Year Oral (Diet) Toxicity/Carcinogenicity Study of Fluorochemical FM-3924 in Rats, Volume 3	8/29/87	85000000010
226-0260.pdf	3M	Study	Two Year Oral (Diet) Toxicity/Carcinogenicity Study of Fluorochemical FM-3924 in Rats, Volume 4	8/29/87	85000000010
226-0261.pdf	3M	Study	Two Year Oral (Diet) Toxicity/Carcinogenicity Study of Fluorochemical FM-3924 in Rats, Volume 5	8/29/87	85000000010
226-0262.pdf	3M	Study Amendment	Report Amendment No. 1: Two Year Oral (Diet) Toxicity/Carcinogenicity Study of Fluorochemical FM-3924 in Rats	10/25/88	85000000010
226-0263.pdf	3M	Letter	Letter from Xenos to 3M, with one attachment: 3M Response to FDA Letter of December 10, 1990 [re 2 year cancer study]	5/24/91	85000000010
226-0264.pdf	3M	Study	Pathology Review of Reported Tumorigenesis in a Two Year Study of FM-3924 in Rats	11/25/98	85000000010
226-0265.pdf	3M	Data Sheets	Analytical Results of Retained Sample		85000000010
226-0266.pdf	3M	Study Review	Review: Two Year Oral (Diet) Toxicity/Carcinogenicity Study on Fluorochemical FM-3924 in Rats		85000000010
226-0267.pdf	3M	Study	Summary Report -- Week 53: 104-Week Dietary Carcinogenicity Study with Narrow Range (98.1%) N-Ethyl Perfluorooctanesulfanoamido Ethanol in Rats		85000000010
226-0268.pdf	3M	Study	Synthesis and Characterization of N-Ethyl FOSE-14C	3/17/81	85000000010

AR #	Submitter	Type	Title	Date	DCN Number
226-0269.pdf			This file (FYI-0500-1378, DCN: 85000000010) was changed to AR226-0965 on 12/06/00.		
226-0270.pdf	3M	Study, Protocol	Final Report: Analysis of T-5877 in a Cell Proliferation Assay in Rat Liver Cells, with Protocol and Protocol Addendum	11/1/94	85000000010
226-0271.pdf			This file (FYI-0500-1378, DCN: 85000000010) was changed to AR226-0966 on 12/06/00.		
226-0272.pdf	3M	Study	Final Pilot Report: Oral (Gavage) Dosage-Range Developmental Toxicity Study of N-EtFOSE in Rats	12/10/98	85000000010
226-0273.pdf			This file (FYI-0500-1378, DCN: 85000000010) was changed to AR226-0967 on 12/06/00.		
226-0274.pdf	3M	Data Summary	Summary N-EtFOSE Rabbit Teratology -- Oral (Stomach Tube) Developmental Toxicity Study of N-EtFOSE in Rabbits		85000000010
226-0275.pdf	3M	Study	Oral Rangefinder Study of T-2999CoC in Pregnant Rabbits	6/25/81	85000000010
226-0276.pdf	3M	Study, Protocol	Oral Teratology Study of T-2999CoC in Rabbits	1/7/82	85000000010
226-0277.pdf	3M	Memorandum	3M Internal Correspondence: N-EtFOSE Alcohol, FM-3422/FM-3924 [re alcohols being used in Riker Studies]	12/10/80	85000000010
226-0278.pdf	3M	Memorandum	3M Internal Correspondence: Analytical Analyses of Suspension of FM-3924	4/8/81	85000000010
226-0279.pdf	3M	Memorandum	3M Internal Correspondence: Final [Analytical] Evaluation of FM-3924 (T-2999CoC) for Riker Study	6/22/82	85000000010
226-0280.pdf	3M	Study	Oral Teratology Study of FM-3422 in Rats	1/23/81	85000000010

AR #	Submitter	Type	Title	Date	DCN Number
226-0281.pdf	3M	Memorandum	3M Internal Correspondence: N-EtFOSE Alcohol, FM-3422/FM-3924 [ re alcohols being used in Riker Studies]	12/10/80	85000000010
226-0282.pdf	3M	Study	Special Lens Oral Teratology Study of T-2999CoC in Rats	12/22/81	85000000010
226-0283.pdf	3M	Study, Protocol	Special Lens Oral Teratology Study of T-2999CoC in Two Strains of Rats, with Protocol	7/20/82	85000000010
226-0284.pdf	3M	Memorandum	3M Internal Correspondence: N-EtFOSE Alcohol, FM-3422/FM-3924 [re alcohols being used in Riker Studies]	12/10/80	85000000010
226-0285.pdf	3M	Memorandum	3M Internal Correspondence: Analytical Analyses of Suspension of FM-3924	4/8/81	85000000010
226-0286.pdf	3M	Memorandum	3M Internal Correspondence: Final Evaluation of FM-3920 (T-2999CoC) for Riker Study	6/22/82	85000000010
226-0287.pdf	3M	Memorandum	Memorandum to Riker Study Files: Fetal Rat Lens Artifact -- Summary of Developments to Data	11/6/81	85000000010
226-0288.pdf	3M	Protocol	Protocol for Study No. T-6316.15; ST-30: N-EtFOSE Bile Method Development in Rats	8/18/94	85000000010
226-0289.pdf	3M	Protocol	Protocol for Study No. T-6316.17, T-6925.21, T-7132.3; ST-41: Feces Method Development Metabolism Study for Perfluorooctanesulfonate Derivatives [N-EtFOSE, PFOS, and FOSA]	11/30/99	85000000010
226-0290.pdf	3M	Protocol	Protocol: Cell Proliferation Study with N-Ethyl Perfluorooctanesulfonamido Ethanol (N-EtFOSE; 3M T-6316.11), Perfluorooctane Sulfonic Acid Potassium (PFOS; 3M T-6295.16), and N-Ethyl Perfluorooctanesulfonamide (PFOSA; 3M T-7091.1) in Rats	1/12/99	85000000010

AR #	Submitter	Type	Title	Date	DCN Number
226-0291.pdf	3M	Study	Acute Oral Toxicity -- Rats (List of Section Attachments is first 2 pages of this file)	2/2/78	85000000010
226-0292.pdf	3M	Study	Primary Eye Irritation Study -- Rabbits	2/2/78	85000000010
226-0293.pdf	3M	Study	Primary Skin Irritation Study -- Rabbits	2/2/78	85000000010
226-0294.pdf	3M	Study	Acute Oral Toxicity Screen with T-2574CoC in Albino Rats	9/26/79	85000000010
226-0295.pdf	3M	Study, Protocol	Genotoxicity Test on T-5711.1 in the In Vivo/In Vitro Unscheduled DNA Synthesis and Cell Proliferation Assays in Rat Liver Cells, with Protocol	9/14/93	85000000010
226-0296.pdf	3M	Study, Protocol, Memo	Mutagenicity Test on T-5711 in an In Vivo Rat Micronucleus Assay, with Protocol and Memorandum containing analytical data	4/30/93	85000000010
226-0297.pdf	3M	Study	Evaluation of the Mutagenic Activity of T-5874 in the Ames Salmonella/Microsome Test (with Independent Repeat)	4/19/94	85000000010
226-0298.pdf	3M	Study	Evaluation of the Ability of T-5874 to Induce Chromosome Aberrations in Cultured Peripheral Human Lymphocytes (with Independent Repeat)	5/5/94	85000000010
226-0299.pdf	3M	Study	Evaluation of the Mutagenic Activity of T-5874 in an In Vitro Mammalian Cell Gene Mutation Test with L5178Y Mouse Lymphoma Cells (with Independent Repeat)	4/19/94	85000000010
226-0300.pdf	3M	Study	Audited Draft Final Report: 13-Week Dietary Toxicity Study with N-Methyl Perfluorooctanesulfonamide Ethanol (N-MeFOSE, T-6314) in Rats	5/25/99	85000000010



AR #	Submitter	Type	Title	Date	DCN Number
226-0301.pdf	3M	Letter	Letter from 3M to Covence regarding errors in Audited Final Draft Report [226-0300]	5/3/99	85000000010
226-0302.pdf	3M	Study, Protocol, Data	Analysis of T-5794 in a Cell Proliferation Assay in Rat Liver Cells, with Protocol and Analytical Data Sheets	1/26/94	85000000010
226-0303.pdf	3M	Study, Protocol, Data	Analysis of T-5878 in a Cell Proliferation Assay in Rat Liver Cells, with Protocol and Analytical Data Sheets	11/1/94	85000000010
226-0304.pdf	3M	Study	Acute Oral Toxicity Screen with T-3493 in Albino Rats (List of Section Attachments is first page of this file)	2/7/84	85000000010
226-0305.pdf	3M	Study	Primary Skin Irritation Test with T-3493 in Albino Rabbits	2/7/84	85000000010
226-0306.pdf	3M	Study	Acute Ocular Irritation Test with T-3493 in Albino Rabbits	1/24/84	85000000010
226-0307.pdf	3M	Study	Guinea Pig Maximization -- Method, Summary, Raw Data Appendix, and Report Amendment	10/5/84	85000000010
226-0308.pdf	3M	Study	Chromosomal Aberration Study of Sample D-1 in Cultured Mammalian Cells	10/23/95	85000000010
226-0309.pdf	3M	Study	Mutagenicity Testing of 2-[N-ethyl-N-perfluoroalkyl [sic] (C=1-8)sulfonoamino]ethylacrylate in Bacterial Reverse Mutation Assays	4/8/96	85000000010
226-0310.pdf	3M	Study	In Vitro Microbiological Mutagenicity Assays of 3M Company's Compound T-3609	9/1/84	85000000010
226-0311.pdf			This file (FYI-0500-1378, DCN: 85000000010) was changed to AR226-0969 on 12/06/00.		
226-0312.pdf	3M	Study	Acute Oral Toxicity Screen with T-3494 in Albino Rats (List of Section Attachments is first page of this file)	3/13/84	85000000010

AR #	Submitter	Type	Title	Date	DCN Number
226-0313.pdf	3M	Study	Primary Skin Irritation Test with T-3494 in Albino Rabbits	2/7/84	85000000010
226-0314.pdf	3M	Study	Acute Ocular Irritation Test with T-3494 in Albino Rabbits	1/24/84	85000000010
226-0315.pdf	3M	Study	Guinea Pig Maximization -- Method, Summary, Raw Data Appendix	10/9/84	85000000010
226-0316.pdf	3M	Study	In Vitro Microbiological Mutagenicity Assays of 3M Company's Compound T-3610	9/1/84	85000000010
226-0317.pdf	3M	Study	Report: Evaluation of the Mutagenic Activity of T-5869 in the Ames Salmonella/Microsome Test (with Independent Repeat) (List of Section Attachments is first page of this file)	4/20/94	85000000010
226-0318.pdf	3M	Study	Report: Evaluation of the Ability of T-5869 to Induce Chromosome Aberrations in Cultured Peripheral Human Lymphocytes (with Independent Repeat)	6/5/94	85000000010
226-0319.pdf	3M	Study	Report: Evaluation of the Mutagenic Activity of T-5869 in an In Vitro Mammalian Cell Gene Mutation Test with L5178Y Mouse Lymphoma Cells (with Independent Repeat)	4/20/94	85000000010
226-0320.pdf	3M	Study	Acute Oral Toxicity Study of T-6684 in Rats (OECD Guidelines) (List of Section Attachments is first 3 pages of this file)	1/31/97	85000000010
226-0321.pdf	3M	Study	Final Report: Primary Dermal Irritation/Corrosion Study of T-6684 in Rabbits (OECD Guidelines)	1/10/97	85000000010
226-0322.pdf	3M	Study	Final Report: Primary Eye Irritation/Corrosion Study of T-6684 in Rabbits (OECD Guidelines)	1/28/97	85000000010

AR #	Submitter	Type	Title	Date	DCN Number
226-0323.pdf	3M	Study	Final Report: Acute Oral Toxicity Study of T-5898 in Rats (OECD Guidelines)	4/22/94	85000000010
226-0324.pdf			This file (FYI-0500-1378, DCN: 85000000010) was changed to AR226-0964 on 12/06/00.		
226-0325.pdf	3M	Study	Final Report: Primary Dermal Irritation/Corrosion Study of T-5898 in Rabbits (OECD Guidelines)	3/23/94	85000000010
226-0326.pdf	3M	Study	Acute Oral Toxicity -- Rats	3/4/76	85000000010
226-0327.pdf	3M	Study, Protocol	Draft Report: 5-Daily Dose Dermal Absorption/Toxicity Study of T-6684 in Rabbits, with Protocol and Amendment	7/11/97	85000000010
226-0328.pdf	3M	Study	Preliminary Analytical Report: Qualitative Investigation of the In Vitro Metabolism of T-6292, T-6293, T-6294 and T-6295 by Rat and Human Hepatocytes Using Ion Spray LC/MS and LC/MS/MS	11/12/96	85000000010
226-0329.pdf	3M	Memorandum	Memorandum re Fetal Rat Lens Artifact -- Summary of Developments to Date	11/6/81	85000000010
226-0330.pdf	3M	Method	Ion Spray LC/MS Determination of Perfluoro Analytical Standards Provided by 3M Medical Department	8/30/95	85000000010
226-0331.pdf	3M	Protocol	Protocol for Study No. T-6316.17, T-6295.21, T-7132.3; ST-41: Feces Method Development Metabolism Study for Perfluorooctanesulfonate Derivatives [N-EtFOSE, PFOS, and FOSA]	11/30/99	85000000010

AR #	Submitter	Type	Title	Date	DCN Number
226-0332.pdf	3M	Protocol	Protocol: Cell Proliferation Study with N-Ethyl Perfluorooctanesulfonamido Ethanol (N-EtFOSE; 3M T-6316.11), Perfluorooctane Sulfonic Acid Potassium Salt (PFOS; 3M T-6295.16), and N-Ethyl Perfluorooctanesulfonamide (PFOSA; 3M T-7091.1) in Rats	1/12/99	85000000010
226-0333.pdf	3M	Letter	Letter from 3M to EPA re: Information on Perfluorooctane Sulfonates and Related Compounds	5/18/00	85000000010
226-0334.pdf	3M	Data Summary	Boiling Point: N-Ethylperfluorooctanesulfonamide (with attached letter)	5/18/00	85000000010
226-0335.pdf	3M	Study, Data Summary	Determination of Vapor Pressure Curve by Dynamic Method for U1464 (ET PFOSA)	11/6/98	85000000010
226-0336.pdf	3M	Data Summary, Study	Biodegradation: N-Ethylperfluorooctanesulfonamide, with Archived Final Report Attachment	5/18/00	85000000010
226-0337.pdf	3M	Study, Data Summary	Acute Toxicity of U1464 to Larval Fathead Minnow (Pimephales promelas)	5/4/98	85000000010
226-0338.pdf	3M	Study, Data Summary	Acute Toxicity of U1464 to Daphnia Magna	5/20/98	85000000010
226-0339.pdf	3M	Data Summary, Sheets	Acute Toxicity to Fish: N-Ethylperfluorooctanesulfonamide, with attached data sheets	5/16/00	85000000010
226-0340.pdf	3M	Study, Data Summary	Acute Toxicity of U1464 to Ceriodaphnia Dubia	5/4/98	85000000010
226-0341.pdf	3M	Data Summary, Sheets	Toxicity to Aquatic Invertebrates (e.g., Daphnids): N-Ethylperfluorooctanesulfonamide, with attached data sheets	5/18/00	85000000010
226-0342.pdf	3M	Study, Data Summary	Inhibition of U1464 for Activated Sludge Respiration, and Data Summary	5/15/98	85000000010

AR #	Submitter	Type	Title	Date	DCN Number
226-0343.pdf	3M	Data Summary, Studies	3M Bioaccumulation Studies (with Data Summary): N-Ethylperfluorooctanesulfonamide		85000000010
226-0344.pdf	3M	Data Summary, Study	Analytical Methodology on FM 3422	11/15/77	85000000010
226-0345.pdf	3M	Data Summary, Letter	Boiling Point: N-Ethylperfluorooctane Sulfonamidoethanol, with attached letter	5/15/00	85000000010
226-0346.pdf	3M	Data Summary, Study	Determination of Vapor Pressure Curve by Dynamic Method for U1463 (ET FOSE), with Data Summary	11/6/98	85000000010
226-0347.pdf	3M	Data Summary, Memo	Melting Point: N-Ethylperfluorooctane Sulfonamidoethanol, with 3M Internal Correspondance attached	5/18/00	85000000010
226-0348.pdf	3M	Data Summary, Review	Comments on 3M Technical Report: Absorption of FM-3422 on Soil, with Data Summary	5/19/93	85000000010
226-0349.pdf	3M	Review, Data Summary	Comments on 3M Report: Soil Thin Layer Chromatography - FC95, FC143, FM3422	5/19/00	85000000010
226-0350.pdf	3M	Data Summary, Study	Bioconcentration of FM 3422 in Bluegill Sunfish and in Channel Catfish, with Data Summary		85000000010
226-0351.pdf	3M	Summary Review, Sheets	Bioaccumulation Studies -- Report 1: Bioconcentration of FM3422 in Bluegill Sunfish and in Channel Catfish and Progress Report 2: Fate of Fluorochemicals		85000000010
226-0352.pdf	3M	Data Summary	Bioconcentration: N-Ethylperfluorooctane Sulfonamidoethanol	5/18/00	85000000010
226-0353.pdf			This file (FYI-0500-1378, DCN: 85000000010) was changed to AR226-0970 on 12/06/00.		
226-0354.pdf	3M	Study, Data Summary	Analysis for Fluorochemicals in Bluegill Fish, with Data Summary	5/1/79	85000000010

AR #	Submitter	Type	Title	Date	DCN Number
226-0355.pdf			This file (FYI-0500-1378, DCN: 85000000010) was changed to AR226-0971 on 12/06/00.		
226-0356.pdf	3M	Study, Data Summary	Biodegradation Studies of Fluorocarbons, with Data Summary	8/12/76	85000000010
226-0357.pdf	3M	Data Summary	Chronic Toxicity to Fish: N-Ethylperfluorooctane Sulfonamidoethanol	5/18/00	85000000010
226-0358.pdf	3M	Study	The Effects of Continuous Aqueous Exposure to 78.01 on Hatchability of Eggs and Growth and Survival of Fry of Fathead Minnow ( <i>Pimephales promelas</i> )	6/1/78	85000000010
226-0359.pdf	3M	Study	Summary of Histopathological Examinations of Fathead Minnow ( <i>Pimephales promelas</i> ) Exposed to 78.01 for 30 Days	9/1/78	85000000010
226-0360.pdf	3M	Study	Analytical Methodology and Support	1/17/79	85000000010
226-0361.pdf	3M	Study	Multi-Phase Algal Assay Test Method, with Data Summary	12/30/81	85000000010
226-0362.pdf	3M	Comments, Data Summary	Comments regarding 3M Technical Report: Photolysis of FM-3422 on Soil, with Data Summary	5/19/93	85000000010
226-0363.pdf	3M	Study, Data Summary	FM-3422: Photolysis Study using Simulated Sunlight, with Data Summary	8/11/81	85000000010
226-0364.pdf	3M	Data Summary, Sheet	Analytical Methodology on FM-3422, with Data Summary	11/15/77	85000000010
226-0365.pdf	3M	Study, Data Summary	Analytical Methodolgy on FM-3422, with Data Summary	11/15/77	85000000010
226-0366.pdf	3M	Comments	Comments on 3M Technical Report: Analytical Methodology and Support	5/19/93	85000000010
226-0367.pdf	3M	Study, Data Summary	Solubility of FM 3925, with Data Summary	1/8/79	85000000010
226-0368.pdf	3M	Study, Data Summary	Biodegradation Studies on FM 3925, with Data Summary	1/8/79	85000000010

AR #	Submitter	Type	Title	Date	DCN Number
226-0369.pdf			This file (FYI-0500-1378, DCN: 85000000010) was changed to AR226-0972 on 12/06/00.		
226-0370.pdf	3M	Comments, Data Summary	Comments on 3M Technical Report: Adsorption of FM-3925 on Soil, with Data Summary	5/19/93	85000000010
226-0371.pdf	3M	Study, Data Summary	Fluorochemicals in Tennessee River Fish, with Data Summary	12/28/79	85000000010
226-0372.pdf	3M	Data Summary	Acute Toxicity to Fish: N-Methylperfluorooctane Sulfonamidoethanol	5/17/00	85000000010
226-0373.pdf	3M	Study, Data Summary	Aquatic Toxicity Studies: FM 3925, with Data Summary	1/8/79	85000000010
226-0374.pdf	3M	Comments, Data Summary	Comments on Solubility of FC-43 and FX-8, with Data Summary	5/11/84	85000000010
226-0375.pdf	3M	Data Summary, Sheets	Activated Sludge Respiration Inhibition Test: Perfluorooctanesulfonyl Fluoride, with Data Sheets	5/18/00	85000000010
226-0376.pdf	3M	Data Summary, Sheets	Acute Toxicity to Fish: Perfluorooctanesulfonyl Fluoride, with data sheets	5/18/00	85000000010
226-0377.pdf	3M	Bibliography	Bibliography Showing Studies in 3M's Possession Believed to be in the FIFRA Docket for N-Ethylperfluorooctanesulfonamide and Perfluorooctane Sulfonate -- Redacted [Company Sanitized]	5/18/00	850000000119
226-0378.pdf	3M	Letter	Letter from 3M to EPA regarding Information on Perfluorooctane Sulfonates and Related Compounds - - Additional Information	5/23/00	85000000013
226-0379.pdf	3M	Study, Data Summary	Report: Determination of the Partition Coefficient (n-Octanol/Water) of T-5874 by High Performance Liquid Chromatography (HPLC), with Data Summary	9/6/94	85000000013

AR #	Submitter	Type	Title	Date	DCN Number
226-0380.pdf	3M	Study, Data Summary	Study of the Stability of MeFOSEA in Aqueous Buffers using Gas Chromatography with Atomic Emission Detection, with Data Summary	6/14/99	85000000013
226-0381.pdf	3M	Study, Data Summary	Report: Determination of the Partition Coefficient (n-Octanol/Water) of T-5869.4 by High Performance Liquid Chromatography	6/3/99	85000000013
226-0382.pdf	3M	Data Summary, Sheets	Biodegradation: Perfluorodecanesulfonate, with data sheets attached	5/17/00	85000000013
226-0383.pdf	3M	Study, Data Summary	Static Acute Toxicity of FC-120 to the Fathead Minnow, Pimephales promelas, with Data Summary	3/1/92	85000000013
226-0384.pdf	3M	Study, Data Summary	Static Acute Toxicity of FC-120 to the Daphnid, Daphnia magna, with Data Summary	2/1/92	85000000013
226-0385.pdf	3M	Data Summary, Sheets	OECD Activated Sludge Respiration Inhibition Test #209, with Data Summary	5/18/00	85000000013
226-0386.pdf	3M	Data Summary, Sheets	Microbics Microtox Toxicity Test: Perfluorodecanesulfonate, with Data Sheets	5/18/00	85000000013
226-0387.pdf	3M	Data Summary, Sheets	Biodegradation: Perfluorodecanesulfonate, ammonium salt, with Data Sheets	5/18/00	85000000013
226-0388.pdf	3M	Study, Data Summary	Acute Toxicity of E2566-1 to Fathead Minnow (Pimephales promelas), with Data Summary	1/15/86	85000000013
226-0389.pdf	3M	Study, Data Summary	Acute Toxicity of E-2566-1 to Daphnia magna, with Data Summary	1/9/88	85000000013
226-0390.pdf	3M	Data Summary, Sheet	Activated Sludge Respiration Inhibition Test #209: Perfluorodecanesulfonate, Ammonium Salt	5/18/00	85000000013
226-0391.pdf	3M	Data Summary, Sheet	Microbics Microtox Toxicity Test: Perfluorodecanesulfonate, Ammonium Salt	5/18/00	85000000013



AR #	Submitter	Type	Title	Date	DCN Number
226-0392.pdf	3M	Data Summary, Sheets	Biodegradation: Perfluorooctanesulfonylamido(ethyl) acetate	5/18/00	85000000013
226-0393.pdf	3M	Data Summary, Sheets	Activated Sludge Respiration Inhibition: Perfluorooctanesulfonylamido(ethyl) acetate	5/18/00	85000000013
226-0394.pdf	3M	Data Summary, Sheets	Acute Toxicity to Fish (Fathead Minnow): Perfluorooctanesulfonylamido(ethyl) acetate	5/18/00	85000000013
226-0395.pdf	3M	Data Summary, Sheets	Biodegradation: Perfluorooctanesulfonylamido(ethyl) acetate	5/18/00	85000000013
226-0396.pdf	3M	Study, Data Summary	Acute Toxicity of E-2566-2 to Fathead Minnow (Pimephales promelas), with Data Summary	1/12/88	85000000013
226-0397.pdf	3M	Study, Data Summary	Acute Toxicity of E2566-2 to Daphnia magna, with Data Summary	1/9/88	85000000013
226-0398.pdf	3M	Study, Data Summary	Biodegradation Studies of Fluorocarbons, with Data Summary	8/12/76	85000000013
226-0399.pdf	3M	Data Summary, Sheets	Biodegradation (BOD/COD/TOC): Perfluorooctanesulfonylamido(ethyl) acetate	5/16/00	85000000013
226-0400.pdf	3M	Data Summary, Sheets	Acute Toxicity to Fish: Perfluorooctanesulfonylamido(ethyl) acetate	5/16/00	85000000013
226-0401.pdf	3M	Data Summary, Sheets	Acute Toxicity to Fish: Perfluorooctanesulfonylamido(ethyl) acetate	5/18/00	85000000013
226-0402.pdf	3M	Data Summary, Sheets	Acute Toxicity to Fish: Perfluorooctanesulfonylamido(ethyl) acetate	5/18/00	85000000013
226-0403.pdf	3M	Study, Data Summary	Analysis for Fluorochemicals in Bluegill Fish, with Data Summary	5/1/79	85000000013
226-0404.pdf	3M	Study, Data Summary	R1904 BOD Report for 3M Company, with Data Summary	7/1/97	85000000013

AR #	Submitter	Type	Title	Date	DCN Number
226-0405.pdf	3M	Study, Memo, Summary	Ready Biodegradability: Modified OECD Screening Test for Fluorad FC-29, with Data Summary and 3M Internal Correspondance		85000000013
226-0406.pdf	3M	Study, Data Summary	Acute Toxicity of R1904 to Fathead Minnow ( <i>Pimephales promelas</i> ), with Data Summary	6/27/97	85000000013
226-0407.pdf	3M	Study, Data Summary	Growth Inhibition of R1904 for Green Alga ( <i>Selenastrum capricornutum</i> ), with Data Summary	6/18/97	85000000013
226-0408.pdf	3M	Study, Data Summary	Inhibition of R1904 for Activated Sludge Respiration, with Data Summary	7/10/97	85000000013
226-0409.pdf	3M	Data Summary, Sheets	Microbics Microtox Toxicity Test: Perfluorooctanesulfonyl(ethyl)acetate	5/17/00	85000000013
226-0410.pdf			This file (FYI-0500-1378, DCN: 85000000010) was changed to AR226-0973 on 12/06/00.		
226-0411.pdf	3M	Data Summary, Sheets	Biodegradation: [2-(N-Ethylperfluorooctanesulfonamido) Ethyl Acrylate	5/22/00	85000000013
226-0412.pdf	3M	Study, Data Summary	Ready Biodegradability Test of D-1, with Data Summary	10/31/95	85000000013
226-0413.pdf	3M	Data Summary, Sheets	Acute Toxicity to Fish: [2-(N-Ethylperfluorooctanesulfonamido) Ethyl Acrylate	5/22/00	85000000013
226-0414.pdf	3M	Data Summary, Sheets	Activated Sludge Respiration Inhibition Test: [2-(N-Ethylperfluorooctanesulfonamido) Ethyl Acrylate	5/22/00	85000000013
226-0415.pdf	3M	Study, Data Summary	Bioaccumulation Study of Sample D-1 with Carp ( <i>Cyprinus carpio</i> ), with Data Summary	11/30/95	85000000013

AR #	Submitter	Type	Title	Date	DCN Number
226-0416.pdf	3M	Letter	Letter from 3M to EPA regarding Information on Perfluorooctanoic Acid and Supplemental Information on Perfluorooctane Sulfonates and Related Compounds (List of all Attachments also enclosed)	5/25/00	85000000014
226-0417.pdf	3M	Study	Final Report, An Acute Inhalation Toxicity Study of T-2305 CoC in the Rat, Bio/dynamics, Inc., Study No. 78-7184, May 3, 1979.	5/25/00	85000000014
226-0418.pdf	3M	Study	Technical Report Summary, Analysis of rat serum of FC-143, reported in terms of organic and inorganic fluorine, Central Research Laboratories, June 20, 1979.	6/20/79	85000000014
226-0419.pdf	3M	Study	Final Report, Acute Oral Toxicity (LD50) Study in Rats, International Research and Development Corporation, Study No. 137-091, 3M Reference No. Fluorad® FC-143, Lot 340, May5, 1978.	5/5/78	85000000014
226-0420.pdf	3M	Study	Final Report, Acute Oral Toxicity Study of T-6669 in Rats, Corning Hazelton, Inc., Study No. CHW 61001760, 3M Ref. FC-143, January 10, 1997.	1/10/97	85000000014
226-0421.pdf	3M	Study	Final Report, Primary Skin Irritation Study - Rabbits, Biosearch, Inc., 3M Reference No. T-1395, FC-143, March 4, 1976.	3/4/76	85000000014
226-0422.pdf	3M	Study	Final Report, Primary Eye Irritation Study - Rabbits (Washout Procedure), Biosearch, Inc., 3M Reference No. T-1395, FC-143, March 4, 1976.	3/4/76	85000000014
226-0423.pdf	3M	Study	Final Report, Primary Eye Irritation Study - Rabbits (Not Washed), Biosearch,	3/4/76	85000000014

AR #	Submitter	Type	Title	Date	DCN Number
226-0424.pdf	3M	Study	Final Report, Primary Skin Irritation Test with T-3371 in Albino Rabbits, Riker Laboratories, Study No.0883EB0079, 3M Reference FC-26, Lot 389, July 13, 1983.	3/1-17/83	85000000014
226-0425.pdf	3M	Data Summary	Final Report, acute Oral Toxicity - Rats, Biosearch, Inc., 3M Reference No. T-1585, FC-26 (perfluorooctanoic acid), September 16, 1976.	9/16/76	85000000014
226-0426.pdf	3M	Data Summary	Final Report, Primary Eye Irritation Study - Rabbits, Biosearch, Inc., 3M Reference No. T-1585, FC-26 (perfluorooctanoic acid), September 16, 1976.	9/16/76	85000000014
226-0427.pdf	3M	Study	Final Report, Acute Dermal Toxicity Study of T-6342 in Rabbits, Corning Hazelton., Study No. HWI 50800374, 3M Ref. No. FC-1090, L13364, Lot 1, F11426, sodium perfluorooctanoate solution, October 24, 1995.	10/24/95	85000000014
226-0428.pdf	3M	Study	An Assay of Cell Transformation and Cytotoxicity in the C3H 10T 1/2 Clonal Cell Line for the Test Chemical T-2942 CoC, Environmental Pathology Laboratory, Stone Research Laboratories, University of Minnesota, 3M Ref. No. FC-143 lot 340, L138679, March 5, 1981.	3/4/81	85000000014
226-0429.pdf	3M	Study	Final Report, Mutagenic Evaluation of T-2015 CoC in the Ames Salmonella/Microsome Plate Test, Litton Bionetics, Inc., Study No. 20838, 3M Ref. No. FC-143, February 1978.	2/78	85000000014

AR #	Submitter	Type	Title	Date	DCN Number
226-0430.pdf	3M	Study	Final Report, Mutagenicity Test on T-6564 in an In Vivo Mouse Micronucleus Assay, Corning Hazelton, Inc., Study No. 17750-0-455, 3M Ref. No. FC-1015, L13167, straight-chain APFO, November 1, 1996.	11/1/96	85000000014
226-0431.pdf	3M	Study	Final Report, Mutagenicity Test on T-6564 Measuring Chromosomal Aberrations in Chinese Hamster Ovary (CHO) Cells: with a Confirmatory Assay with Multiple Harvests, Corning Hazelton Inc., Study No. 17750-0-437CO, 3M Ref. No. FC-1015, L13167, straight-chain APFO, September 16, 1996.	9/16/96	85000000014
226-0432.pdf	3M	Study	Final Report, Mutagenicity Test with T-6564 in the Salmonella - Escherichia Coli/Mammalian-Microsome Reverse Mutation Assay with a Confirmatory Assay, Corning Hazelton Inc., Study No. 17750-0-409R, 3M Ref. No. FC-1015, L13167, straight-chain APFO, September 13, 1996.	9/13/96	85000000014
226-0433.pdf	3M	Study	Final Report, Mutagenicity Test on T-6342 Measuring Chromosome Aberrations in Human Whole Blood Lymphocytes with a Confirmatory Assay with Multiple Harvests, Corning Hazelton, Inc., Study No. 17073-0-449CO, 3M Ref. No. FC-1090, 113364, F11426, Lot 1, sodium perfluorooctanoate, November 1, 1996.	11/1/96	85000000014

AR #	Submitter	Type	Title	Date	DCN Number
226-0434.pdf	3M	Study	Final Report, Mutagenicity Test on T-6342 Measuring Chromosomal Aberrations in Chinese Hamster Ovary (CHO) Cells: with a Confirmatory Assay with Multiple Harvests, Corning Hazelton, Inc., Study No. 17073-0-437CO, 3M Ref. No. FC-1090, L13364, F11426, Lot 1, sodium perfluorooctanoate, September 16, 1996.	9/16/96	85000000014
226-0435.pdf	3M	Study	Final Report, Mutagenicity Test on T-6342 in an In Vivo Mouse Micronucleus Assay, Corning Hazelton, Inc., Study No. 17073-0-455, 3M Ref. No. FC-1090, L13364, F11426, Lot 1, sodium perfluorooctanoate, December 14, 1995.	12/14/95	85000000014
226-0436.pdf	3M	Study	Final Report, Mutagenicity Test with T-6342 in the Salmonella - Escherichia Coli/Mammalian-Microsome Reverse Mutation Assay, Corning Hazelton, Inc., Study No. 1703073-0-409, 3M Ref. No. FC-1090, L13364, F11426, Lot 1, sodium perfluorooctanoate, December 14, 1995.	12/14/95	85000000014
226-0437.pdf	3M	Study	Final Report, Volume 1 of 4, Two Year Oral (Diet) Toxicity / Carcinogenicity Study of Fluorochemical FC-143 in Rats, Riker Laboratories, Inc., Study No. 0281CR0012, conducted during April 1981 - May 1983, August 29, 1987, with Study Report Amendment No. 1, dated November 2, 1987.	4/81-5/83	85000000014

AR #	Submitter	Type	Title	Date	DCN Number
226-0438.pdf	3M	Study	Final Report, Volume 2 of 4, Two Year Oral (Diet) Toxicity / Carcinogenicity Study of Fluorochemical FC-143 in Rats, Riker Laboratories, Inc., Study No. 0281CR0012, conducted during April 1981 - May 1983, August 29, 1987, with Study Report Amendment No. 1, dated November 2, 1987.	4-81-5/83	85000000014
226-0439.pdf	3M	Study	Final Report, Volume 3 of 4, Two Year Oral (Diet) Toxicity / Carcinogenicity Study of Fluorochemical FC-143 in Rats, Riker Laboratories, Inc., Study No. 0281CR0012, conducted during April 1981 - May 1983, August 29, 1987, with Study Report Amendment No. 1, dated November 2, 1987.	4/81-5/83	85000000014
226-0440.pdf	3M	Study	Final Report, Volume 4 of 4, Two Year Oral (Diet) Toxicity / Carcinogenicity Study of Fluorochemical FC-143 in Rats, Riker Laboratories, Inc., Study No. 0281CR0012, conducted during April 1981 - May 1983, August 29, 1987, with Study Report Amendment No. 1, dated November 2, 1987.	4/81-5/83	85000000014
226-0441.pdf	3M	Study, Data Summary	Final Report, Ninety Day Subacute Rat Toxicity Study on Fluorad® Fluorochemical FC-143, International Research and Development Corporation, Study No. 137-089, 3M Reference No. T-3141, November 6, 1978.	11/6/78	85000000014
226-0442.pdf	3M	Data Summary	3M Internal Correspondence re FC-143 analysis of serum samples from rats of 90-day subacute study, from Jon Belisle to JE Long, dated March 20, 1978.	3/20/78	85000000014

AR #	Submitter	Type	Title	Date	DCN Number
226-0443.pdf	3M	Data Sheet	3M Internal Correspondence re FC-143 analysis of liver samples from rats of 90-day subacute study, from Jon Belisle to JE Long, dated March 31, 1978.	3/31/78	85000000014
226-0444.pdf	3M	Study	Final Report, 28-Day Oral Toxicity Study with FC-143 in Albino Mice, Industrial Bio-Test Laboratories, Inc., Study No. 8532-10655, 3M Reference No. T-1742CoC, Lot 269, Undated [1977].	1977	85000000014
226-0445.pdf	3M	Study	Final Report, 28-Day Oral Toxicity Study with FC-143 in Albino Rats, Industrial Bio-Test laboratories, Inc., Study No. 8532-10654, 3M Reference No. T-1742CoC, Lot 269, September 29, 1977.	9/29/77	85000000014
226-0446.pdf	3M	Study	Final Report, Repeat Application 28 Day Percutaneous Absorption Study with T-2618CoC in Albino Rabbits, Safety Evaluation Laboratory, Riker Laboratories, Inc., Study No. 09790AB0485, 3M Ref. No. FC-143, March 15, 1981.	3/15/81	85000000014
226-0447.pdf	3M	Study	Final Report, Ninety Day Subacute Rhesus Monkey Toxicity Study, International Research and Development Corporation, Study No. 137-090, November 10, 1978.	11/10/78	85000000014
226-0448.pdf	3M	Study	Analytical data, FC-143 Analysis of IRDC 137-090 Samples [monkey serum and liver samples], 3M Central Research Laboratories, May 16, 1978.	5/16/78	85000000014
226-0449.pdf	3M	Study	Final Report, Vol 1 of 2, 13-Week Dietary Toxicity Study with T-5180, Ammonium Perfluorooctanoate (CAS No. 3825-26-1) in Male Rats, Hazelton Wisconsin, Inc., Study No. HWI 6329-100, May 17, 1993.	5/17/93	85000000014



AR #	Submitter	Type	Title	Date	DCN Number
226-0450.pdf	3M	Study	Final Report, Vol 2 of 2, 13-Week Dietary Toxicity Study with T-5180, Ammonium Perfluorooctanoate (CAS No. 3825-26-1) in Male Rats, Hazelton Wisconsin, Inc., Study No. HWI 6329-100, May 17, 1993.	5/17/93	85000000014
226-0451.pdf	3M	Study	Final Report, 5 Daily Dose Oral Toxicity Study with T-6669 (FC-143) in Rats, Corning Hazelton, Inc., Study No. CHW 6329-197, April 30, 1997.	4/30/97	85000000014
226-0452.pdf	3M	Study	26-Week Capsule Toxicity Study with Ammonium Perfluorooctanoate (APFO) in Cynomolgus Monkeys, Covance Laboratories Inc., No. 6329-231, 3M Ref. No. T-6889.3. In progress. Protocol provided.	9/23/98	85000000014
226-0453.pdf	3M	Study	Final Report, Analytical Study, Single-Dose Intravenous Pharmacokinetic Study of T-6067 in Rabbits, 3M Ref. No. L13492 (45% perfluorooctanoic acid tetrabutylammonium salt in water and isopropyl alcohol), Study No. AMDT-120694.1, November 28, 1995; report includes Final Report, Single-Dose Intravenous Pharmacokinetic Study of T-6067 in Rabbits, Hazelton Wisconsin, Inc., Study No. HWI 6329-151, February 1, 1995.	2/1/95	85000000014

AR #	Submitter	Type	Title	Date	DCN Number
226-0454.pdf	3M	Study	Final Report, Analytical Study, Single-Dose Absorption/Toxicity Study of T-6067 T-6068, and T-6069 in Rabbits, 3M Environmental Technology & Services, Study No. AMDT-011095.1, November 28, 1995; report includes Final Report, Single-Dose Absorption/Toxicity Study of T-6068, and T-6069 in Rabbits, Hazelton Wisconsin, Inc., Study No. HWI 6329-152, May 26, 1995; T-6067 is L13492, 45% perfluorooctanoate tetrabutyl ammonium salt in water and isopropyl alcohol; T-6068 is fabric treated with high level of L13492, 45% perfluorooctanoate tetrabutyl ammonium salt in water and isopropyl alcohol; T-6069 is fabric treated with low level of L13492, 45% perfluorooctanoate tetrabutyl ammonium salt in water and isopropyl alcohol.	5/26/95	85000000014
226-0455.pdf	3M	Study	Final Report, Absorption of FC-143-14C in Rats after a Single Oral Dose, Riker Laboratories, Inc., January 14, 1980.	1/14/80	85000000014
226-0456.pdf	3M	Study	Final Report, Synthesis and Characterization of FC-143-14C, Commercial Chemicals Division and Riker Laboratories, Inc., January 23, 1980.	1/23/80	85000000014
226-0457.pdf	3M	Study	Final Report, Extent and Route of Excretion and Tissue Distribution of Total Carbon-14 in Male and Female Rats After a Single IV Dose of FC-143-14C, Riker Laboratories, Inc., February 7, 1980.	1/30/80	85000000014

AR #	Submitter	Type	Title	Date	DCN Number
226-0458.pdf	3M	Study	Final Report, Extent and Route of Excretion of Total Carbon-14 in Pregnant Rats After a Single Oral Dose of Ammonium 14C-Perfluorooctanoate, Riker Laboratories, Inc., July 1, 1983.	6/30/83	85000000014
226-0459.pdf	3M	Study	Final Report, Enhanced Elimination of FC-95-14C and FC-143-14C in Rats with Cholestyramine Treatment, Riker Laboratories, Inc., March 14, 1980.	3/5/80	85000000014
226-0460.pdf	3M	Study	Final Report, Single-Dose Intravenous Pharmacokinetic Study of T-6564 in Rabbits, Corning Hazelton Inc., Study No. CHW 6329-186, April 18, 1997.	4/18/97	85000000014
226-0461.pdf	3M	Study	Final Report, 5-Daily Dose Dermal Absorption/toxicity Study of T-6564 in Rabbits, Corning Hazelton, Inc., Study No. CHW 6329-185, April 28, 1997.	4/28/97	85000000014
226-0462.pdf	3M	Study	Oral Rangefinder Study of T-2998 CoC in Pregnant Rats, Riker Laboratories, Inc., Study No. 0680RR0018, February 25, 1981.	2/25/81	85000000014
226-0463.pdf	3M	Study	Final Report, Oral Teratology Study of T-2998 CoC in Rats, Riker Laboratories, Inc., Study No. 0681TR0110, December 15, 1981, with Amendment to Final Report, December 22, 1981 and Protocol.	12/15/81	85000000014
226-0464.pdf	3M	Study	Oral Rangefinder Study of T-3141 CoC in Pregnant Rabbits, Riker Laboratories, Inc., Study No. 0681RB 0331, November 18, 1981	11/18/81	85000000014
226-0465.pdf	3M	Study	Final Report, Oral Teratology Study of T-3141 CoC in Rabbits, Riker Laboratories, Inc., Study No. 0681TB0398, February 23, 1982.	2/23/82	85000000014
226-0466.pdf	3M	Data Sheets	3M Internal Correspondence re analytical analyses of T-3141CoC, from 1d Winter to DR Ricker, dated February 5, 1982.	2/5/82	85000000014

AR #	Submitter	Type	Title	Date	DCN Number
226-0467.pdf	3M	Letter	Letter re further testing from E. Marshall Johnson, Jefferson Medical College to Dr. Franklin D. Griffith, dated November 19, 1982.	11/19/82	85000000014
226-0468.pdf	3M	Memo	3M Memo re FC 95 and 143 Teratology, from Marv Case to Georjean Adams, dated may 26, 1998, enclosing an analysis of the eye lens defect.	5/26/98	85000000014
226-0469.pdf	3M	Data Summary	F. A Ubel, et al. Health Status of Plant Workers Exposed to Fluorochemicals- A Preliminary Report, 41 Am. Ind. Hyg. Assoc. J. 584-589 (August 1980) with Summary.	8/1980	85000000014
226-0470.pdf	3M	Study, Data Summary	Leonard M. Schuman & Jack S. Mandel, an Epidemiologic Mortality Study of Employees at the Chemolite Plant (February 1980), with Summary of Study.	2/80	85000000014
226-0471.pdf	3M	Study	Jack S. Mandel & Leonard M. Schuman, "Mortality Study at the 3M Chemolite Plant" (January 1989), with Summary of study.	1/89	85000000014
226-0472.pdf	3M	Study	Frank S. Mandel & Jack S. Mandel, Mortality Among Employees of a Perfluorooctanoic Acid Production plant, 35 Jom 950-954 (September 1993), with Summary of study.	9/93	85000000014
226-0473.pdf	3M	Study	Frank Davis Gilliland, Fluorocarbons and Human health: Studies in an Occupational Cohort (October 1992)(unpublished Ph.D. theses, University of Minnesota), with Summary.	10/92	85000000014
226-0474.pdf	3M	Study	Geary W. Olsen, et al., An Epidemiological Investigation of Reproductive Hormones in Men with Occupational Exposure to Perfluorooctanoic Acid, 40 JOEM 614-619 (July 1, 1998), with Summary of study.	7/1/98	85000000014

AR #	Submitter	Type	Title	Date	DCN Number
226-0475.pdf	3M	Study	Frank D. Gilliland & Jack S. Mandel, Serum Perfluorooctanoic Acid and Hepatic Enzymes, Lipoproteins, and Cholesterol: A Study of Occupationally Exposed Men, 29 American Journal of Industrial Medicine 560-568 (1996), with Summary of study.	96	85000000014
226-0476.pdf	3M	Study	Geary W. Olsen, et al., An Epidemiologic Investigation of Plasma Cholecystokinin and Hepatic Function in Perfluorooctanoic Acid Production Workers, 3M Final Report EPI-0003, (1997), with Summary of study, Protocol, and Manuscript accepted for publication in 2000, Drug & Chemical Toxicology.	97	85000000014
226-0477.pdf	3M	Study	Geary W. Olsen, et al., An Epidemiologic Investigation of Plasma Cholecystokinin and Hepatic Function in Perfluorooctanoic Acid Production Workers, 3M Final Report EPI-0003, (1997), with Summary of study, Protocol, and Manuscript accepted for publication in 2000, Drug & Chemical Toxicology.	9/4/98	85000000014
226-0478.pdf	3M	Data Summary	Physician Plant Summary Reports Regarding medical Surveillance Program at Cottage Grove (1978-1991). Summary of Program Reports.		85000000014
226-0479.pdf	3M	Data Sheets	Blood Levels of RF/F in Selected Employees, dated June 20, 1978.	6/20/78	85000000014
226-0480.pdf	3M	Memo	3M Internal Correspondence re 1981 Chemical Division Health Evaluations from DE Roach to PF Riehle, dated February 16, 1982.	2/16/82	85000000014
226-0481.pdf	3M	Memo	3M Internal Correspondence re 1981 Chemolite Health Evaluations, from DE Roach to PF Riehle, dated August 12, 1982.	8/12/82	85000000014

AR #	Submitter	Type	Title	Date	DCN Number
226-0482.pdf	3M	Memo	3M Internal Correspondence re Inorganic Fluoride Determinations, from DE Roach to PF Riehle, dated April 9, 1984.	4/9/84	85000000014
226-0483.pdf	3M	Memo	3M Internal Correspondence re Organic Fluorine Levels, from DE Roach to PF Riehle, dated August 31, 1984.	8/31/84	85000000014
226-0484.pdf	3M	Memo	3M Internal Correspondence re Medical Examinations, from L Zobel to DW Dworak, dated March 20, 1987.	3/20/87	85000000014
226-0485.pdf	3M	Memo	3M Internal Correspondence re Chemolite Evaluations, Fall, 1990, from Larry R Zobel to Clair Murphy, et al., dated May 10, 1991.	5/10/91	85000000014
226-0486.pdf	3M	Data Summary, Data Sheet	Water, acetone and toluene solubility estimates - FC-143.	11/17/81	85000000014
226-0487.pdf	3M	Data Summary, Lab data summary	Ready biodegradation of FC-143 (BOD/COD/TOC)	7/14/77	85000000014
226-0488.pdf	3M	Data Summary, Technical Report	Technical Report Summary - Adsorption of FC 95 and FC 143 on Soil, and a critique from Dr. S. Boyd, Michigan State University.	2/27/78	85000000014
226-0489.pdf	3M	Data Summary, Technical Report	Technical Report Summary - Biodegradation Studies of Fluorocarbons - III (FC-143).	7/19/78	85000000014
226-0490.pdf	3M	Data Summary, Technical Report	Technical Report Summary - FC-143 Photolysis Study Using Simulated Sunlight.	2/2/79	85000000014
226-0491.pdf	3M	Data Summary, Technical Report	Technical Report Summary - Analysis for Fluorochemicals in Bluegill Fish, and a critique by J. W. Gillett of Cornell University.	5/1/79	85000000014

AR #	Submitter	Type	Title	Date	DCN Number
226-0492.pdf	3M	Data Summary, Data Sheets	Ready biodegradation of FC-143 (BOD/COD).	6/5/80	85000000014
226-0493.pdf	3M	Data Summary, Calculations	Calculated octanol water partition coefficient - FC-143	12/7/81	85000000014
226-0494.pdf	3M	Data Summary, Data Sheets	Ready biodegradation of FX-1001 (BOD/COD).	2/7/85	85000000014
226-0495.pdf	3M	Data Summary, Final Report	Ready biodegradation of FC-126 (BOD/COD).	5/20/87	85000000014
226-0496.pdf	3M	Data Summary, Technical Report	Technical Report Summary - Assessment of the Bioaccumulative Properties of Ammonium Perfluorooctanate: Static (fish test).	5/31/95	85000000014
226-0497.pdf	3M	Data Summary, Data Sheet	96-hour acute static toxicity to fathead minnow - FC-143	6/29/74	85000000014
226-0498.pdf	3M	Data Summary, Data Sheet	96-hour acute static toxicity to fathead minnow - FC-26.	11/10/74	85000000014
226-0499.pdf	3M	Data Summary, Data Sheet	96-hour acute static toxicity to bluegill sunfish - FC-143.	4/8/78	85000000014
226-0500.pdf	3M	Data Summary, Data Sheet	96-hour acute static toxicity to bluegill sunfish - FC-143.	5/27/78	85000000014
226-0501.pdf	3M	Data Summary, Final Reports	Two Reports: "The Effects of Continuous Aqueous Exposure to 78.03 on Hatchability of Eggs and Growth and survival of Fry of Fathead Minnow (Pimephales promelas)" and "Summary of Histopathological Examinations of Fathead Minnow (Pimephales promelas) Exposed to 78.03 for 30 Days".	6-9/78	85000000014

AR #	Submitter	Type	Title	Date	DCN Number
226-0502.pdf	3M	Data Summary, Final Report	Two Reports: "The Effects of Continuous Aqueous Exposure to 78.03 on Hatchability of Eggs and Growth and survival of Fry of Fathead Minnow ( <i>Pimephales promelas</i> )" and "Summary of Histopathological Examinations of Fathead Minnow ( <i>Pimephales promelas</i> ) Exposed to 78.03 for 30 Days".	6-9/78	85000000014
226-0503.pdf	3M	Data Summary, Final Report	Two Reports: "The Effects of Continuous Aqueous Exposure to 78.03 on Hatchability of Eggs and Growth and survival of Fry of Fathead Minnow ( <i>Pimephales promelas</i> )" and "Summary of Histopathological Examinations of Fathead Minnow ( <i>Pimephales promelas</i> ) Exposed to 78.03 for 30 Days".	6-9/78	85000000014
226-0504.pdf	3M	Data Summary, Technical Report	Technical Report Summary - Aquatic Toxicity Testing: FC-143 (Lot-37) L.R. 5625 S.	5/8/80	85000000014
226-0505.pdf	3M	Data Summary, Data Sheets	Toxicity to activated sludge - FC-143.	6/4/80	85000000014
226-0506.pdf	3M	Data Summary, Technical Report	Technical Report Summary - Multi-Phase, Exposure/Recovery Algal Assay Test method (FC-143).	11/16/81	85000000014
226-0507.pdf 6/2/82	3M 85000000014	Data Summary, 13 Data Sheets	48-hour acute static toxicity to 888 KB Daphnia magna - FC-143 (3 studies on diet).	5/5-6/82,	
226-0508.pdf 8/10/98	3M 85000000014	Data Summary 25	Chronic Toxicity of Fluorochemicals 1533 KB to Daphnia magna (Water Flea) -FC - 143, and statistical analysis of data provided by AScl Corp., Duluth , MN	8/31/84,	
226-0509.pdf	3M	Data Summary, Data Sheet	96-hour acute static toxicity to fathead minnow - FX-1001.	2/2/85	85000000014



AR #	Submitter	Type	Title	Date	DCN Number
226-0510.pdf	3M	Data Summary, Data Sheets	Activated sludge respiration inhibition (OECD 209) - FC-126.	4/20/87	85000000014
226-0511.pdf	3M	Data Summary, Data Sheets	Microtox test - FC-126	4/29/87	85000000014
226-0512.pdf	3M	Data summary, Data Sheets	48-house acute static toxicity to Daphnia magna - FC-126	4/30/87	85000000014
226-0513.pdf	3M	Data Summary, Data Sheets	96-hour acute static toxicity to fathead minnow - FC-126	5/1/87	85000000014
226-0514.pdf	3M	Data Summary, Data Sheets	Activated sludge respiration inhibition (OECD 209) - FX-1003	2/16/90	85000000014
226-0515.pdf	3M	Data Summary, Data Sheets	Microtox test - FX-1003	3/7/90	85000000014
226-0516.pdf	3M	Data Summary, Final Report, Protocol	Static Acute Toxicity of FX-1003 to the Fathead Minnow, Pimephales promelas.	3/15/90	85000000014
226-0517.pdf	3M	Data Summary, Final Report, Protocol	Static Acute Toxicity of FX-1003 to the Daphnid, Daphnia magna.	4/9/90	85000000014
226-0518.pdf	3M	Data Summary, Final Report	Growth and Reproduction Toxicity Test with N2803-3 and the Freshwater Alga, Selenastrum capricornutum.	1/24/96	85000000014
226-0519.pdf	3M	Data Summary, Final Report	Acute Toxicity of N2803-3 to the Fathead Minnow, Pimephales promelas	1/24/96	85000000014
226-0520.pdf	3M	Data summary, Final Report	Acute Toxicity of N2803-3 to the Daphnid, Daphnia magna	3/7/96	85000000014
226-0521.pdf	3M	Data Summary, Data Sheets	Microtox test - FC-143	4/24/96	85000000014

AR #	Submitter	Type	Title	Date	DCN Number
226-0522.pdf	3M	Data Summary, Data Sheets	Microtox test - FC-118	4/24/96	85000000014
226-0523.pdf	3M	Data Summary, Data Sheets	Microtox test - FC-1015-X	4/24/96	85000000014
226-0524.pdf	3M	Data Summary, Data Sheets	Activated Sludge Respiration Inhibition Test - FC-1015-X	4/25/96	85000000014
226-0525.pdf	3M	Data Summary, Final Report	Acute Toxicity of FC-1015 to the Fathead Minnow, Pimephales promelas	5/15/96	85000000014
226-0526.pdf	3M	Data Summary, Final Report	Growth and Reproduction Toxicity Test with FC-1015 and the Freshwater Alga, Selenastrum capricornutum.	5/15/96	85000000014
226-0527.pdf	3M	Data Summary, Final Report	Acute Toxicity of FC-1015 to the Daphnd, Daphnia magna	5/15/96	85000000014
226-0528.pdf	3M	Data Summary, Technical Report	Technical Report Summary - Final Comprehensive Report: Fc 143	3/23/79	85000000014
226-0529.pdf	3M	Letter	Letter from E. Marshall Johnson to William C. McCormick, III, re Hazleton teratology studies, dated December 7, 1983.	12/7/83	85000000014
226-0530.pdf	3M	Letter	Letter from E. Marshall Johnson to William C. McCormick, III re Riker teratology studies on PFOS and ethyl FOSE, dated November 12, 1982.	11/12/82	85000000014
226-0531.pdf	3M	Letter	Letter from E. Marshall Johnson to William C. McCormick, III re Riker teratology studies on PFOS and ethyl FOSE, dated November 12, 1982.	11/12/82	85000000014

AR #	Submitter	Type	Title	Date	DCN Number
226-0532.pdf	3M	Final Biological Phase Report	Final report, Biological Phase, Metabolism of N-Ethyl Perfluorooctane Sulfanomido Ethanol (Net-Fose; T-6316) In Cynomolgus Monkeys Following Administration of a Single Capsule Dose, Covance, Study No. 6329-226, June 9, 1999. Note: Analytical work associated with this study is ongoing.	6/2/99	85000000014
226-0533.pdf	3M	Data Summary, Final Report	Determination of the 28-day Carbonaceous Biochemical Oxygen Demand (CBOD) for P3025	5/20/97	85000000014
226-0534.pdf	3M	Data Summary, Final Report	Acute Toxicity of P3025 Developmental Material to Fathead Minnow ( <i>Pimphales promelas</i> ).	1/2/97	85000000014
226-0535.pdf	3M	Data Summary, Final Report	Acute Toxicity of P3025 Developmental Material to <i>Daphnia magna</i>	1/10/97	85000000014
226-0536.pdf	3M	Data Summary, Final Report	Growth Inhibition of P3025 Green Alga ( <i>Selenastrum capricornutum</i> )	1/29/97	85000000014
226-0537.pdf	3M	Data Summary, Final Report	Growth Inhibition of P3025 to Green Alga ( <i>Selenastrum capricornutum</i> )	2/21/97	85000000014
226-0538.pdf	3M	Data Summary, Final Report	Inhibitory Effects of P3025 on Microtox	5/12/97	85000000014
226-0539.pdf	3M	Data Summary, Final Report	Inhibitory Effects of P3025 on Activated Sludge Respiration	5/12/97	85000000014
226-0540.pdf	3M	Letter, Sheets	TSCA 8(e) SUPPLEMENTAL NOTICE: Sulfonate-based and Carboxylic-based Fluorochemicals.	5/26/99	000811772Q
226-0541.pdf	3M	Data Summary	TSCA 8(e) SUPPLEMENTAL NOTICE ON: Sulfonate-based Fluorochemicals	5/26/99	000811771P
226-0542.pdf	3M	Data Summary	FC Rat Teratology Study Results	2/25/99	000811764R

AR #	Submitter	Type	Title	Date	DCN Number
226-0543.pdf	EPA	Letter	Letter from Richard Hefter to Dr. Weppner about 8EHQ-1180-373 and 8EHQ-1180-374	2/25/00	000811778W
226-0544.pdf	3M	Letter	Responses to Mr. Hefter's letter of February 25, 2000 regarding EPA request for additional information on 3M's perfluoroalkyl submissions.	3/17/00	000811780P
226-0545.pdf	3M	Letter	TSCA 8(e) SUPPLEMENTAL NOTICE: Sulfonate-based Fluorochemicals - Docket Nos. 8EHQ-1180-373; 8EHQ-1180-374	3/17/00	000811779X
226-0546.pdf	3M	Letter	Letter from Dr. Weppner (3M) to Frank D. Kover (EPA)	2/5/99	000811762P
226-0547.pdf	3M	Data Summary	The Science of Organic Fluorochemistry	2/5/99	000811762P
226-0548.pdf	3M	Data Summary	Perfluorooctane Sulfonate: Current Summary of Human Sera, Health and Toxicology Data.	1/21/99	000811762P
226-0549.pdf	3M	Letter	Fluorochemical Use, Distribution and Release Overview	5/28/99	000811769W
226-0550.pdf	3M	Study, Data Summary	Fluorochemical Use, Distribution and Release Overview	5/26/99	000811769W
226-0551.pdf	3M	Letter	SUPPLEMENT TO TSCA 8(E) SUBSTANTIAL RISK NOTICE ON: N-Ethyl Perfluorooctyl Sulfonamido Ethanol and Perfluorooctane Sulfonate. Docket Nos. 8EHQ-0998-373, 374, 394	2/15/00	000811777V
226-0552.pdf	3M	Study, Data Summary	Protocol 418-009, Combined Oral (Gavage) Fertility, Developmental and Perinatal/Postnatal Reproduction Toxicity Study of N-EtFose in Rats. Sponsor's Study Number: 6316.5	6/30/99	000811777V
226-0553.pdf	3M	Study, Data Summary	Protocol 418-014, Oral (Gavage) Cross-Fostering Study of PFOS in Rats. Sponsor's Study Number: T-6295.13	7/23/99	000811777V

AR #	Submitter	Type	Title	Date	DCN Number
226-0554.pdf	3M	Study, Data Summary	Protocol 418-008, Combined Oral (Gavage) Fertility, Developmental and Perinatal/Postnatal Reproduction Toxicity Study Of PFOS in Rats. Sponsor's Study Number: 6295.9	6/10/99	000811777V
226-0555.pdf	3M	Letter	SUPPLEMENT TO TSCA SECTION (8e) NOTICE ON: N-Ethyl PerfluorooctylSulfonamido Ethanol (N-EtFOSE) and Perfluorooctane Sulfonate (PFOS) Docket Numbers: 8EHQ-0998, 373, 374, 394	4/20/00	000811782R
226-0556.pdf	3M	Data Summary	Summary PFOS Rat Cross-Fostering, Study numbers: 3M T-6295.13, Argus 418-014	7/23/99	000811782R
226-0557.pdf	3M	Data Summary	Haughom, B. and Spydevold, O. (1992), The mechanism underlying the hyperlipemic effect of perfluorooctanoic acid (PFOA), perfluorooctane sulphonic acid (PFOS) and clofibrilic acid. Biochimica et Biophysica Acta, 1128, 65-72.	6/12/92	000811782R
226-0558.pdf	3M	Data Summary	Levin, M.S., Pitt, A.J.A., Schwartz, A.L., Edwards, P.A. and Gordon, J.I (1989), Developmental changes in the expression of genes involved in cholesterol biosynthesis and lipid transport in human and rat fetal and neonatal livers. Biochimica et Biophysica Acta. 1003, 293-300.	12/23/88	000811782R
226-0559.pdf	3M	Data Summary	Harb, R.V., Hartman, H.A., and Cox, R.H. (1994), Prevention of Fluvastatin-Induced Toxicity, Mortality, and Cardiac Myopathy in Pregnant Rats by Mevalonic Acid Supplementation. Teratology, 50, 19-26.	2/25/94	000811782R

AR #	Submitter	Type	Title	Date	DCN Number
226-0560.pdf	3M	Study	Analytical Laboratory Report on the Determination of the Presence and Concentration of Potassium Perfluorooctanesulfonate (CAS Number: 2759-39-3) in the Serum and Liver of Sprague-Dawley ® Rats Exposed to PFOS via Gavage, Laboratory Report No. <U2006>, Requester Project No. <3M TOX 6295.9>, October 27, 1999.	10/27/99	000811782R/811826Q
226-0561.pdf	3M	Study	Protocol 418-008 Combined Oral (Gavage) Fertility, Developmental and Perinatal/Postnatal Reproduction Toxicity Study of PFOS in Rats (Sponsor's Study Number: 6295.9), Table E20, 1-3.		000811782R
226-0562.pdf	3M	Data Summary	Analytical Laboratory Report on Presence and Concentration of Potassium Perfluorooctanesulfonate in Serum and Liver of Sprague-Dawley ® Rats Exposed to PFOS via Gavage, Report Amendment No.1.	4/19/00	000811782R
226-0563.pdf	3M	Study	Protocol 418-008 Combined Oral (Gavage) Fertility, Developmental and Perinatal/Postnatal Reproduction Toxicity Study of PFOS in Rats, Sponsor's Study Number: 6295.9, June 10, 1999.	6/10/99	000811782R
226-0564.pdf	3M	Memo	Interoffice memo from Tom Kestner to Leo Gehlhoff, "Fluorochemical Isomer Distribution by 19 F-NMR Spectroscopy, December 1, 1997.	12/1/97	000811782R
226-0565.pdf	3M	Study	Final Report Protocol 418-013 Oral (Gavage) Pharmacokinetic Study of PFOS in Rats Sponsor's Study Number: T-6295.12, June 24, 1999.	6/24/99	000811782R
226-0566.pdf	3M	Data Summary	Protocol FACT-TOX-111 Oral (Gavage) Pharmacokinetic Recovery Study of PFOS in Rats, June 8, 1999 (3 Protocol Amendments included).	6/8/99	000811782R

AR #	Submitter	Type	Title	Date	DCN Number
226-0567.pdf	3M	Data Summary	Protocol FACT-TOX-110 Oral (Gavage) Pharmacokinetic Study of PFOS in Rats, Protocol, June 8, 1999.	6/8/99	000811782R
226-0568.pdf	3M	Study	Final Report Protocol 418-015 Oral (Gavage) Pharmacokinetic Recovery Study of PFOS in Rats (Sponsor's Study Number: T-6295.14), July 23, 1999.	7/23/99	000811782R
226-0569.pdf	3M	Data Summary	Summary PFOS Rat Two-Generation Reproduction Study (Study numbers: 3M T-6295.9, Argus 418 [in life], FACT-TOX-012 [analytical]).	6/10/99	000811782R
226-0570.pdf	3M	Study	Analytical Laboratory Report on The Determination of the Presence and Concentration of Perfluorooctanesulfonate (PFOS) (CAS Number: 2759-39-3) in the Serum of Sprague-Dawley® Rats Exposed to Potassium Perfluorooctanesulfonate via Gavage, Laboratory Report No. U2779, Requestor Project No. 3M Tox 6295.13, June 10, 1999.	6/10/99	000811782R
226-0571.pdf	3M	Study	Final Report Protocol 418-014, Oral (Gavage) Cross-Fostering Study of PFOS in Rats (Sponsor's Study Number: T-6295.13), July 23, 1999.	7/23/99	000811782R
226-0572.pdf	3M	Pathology Report, Ancillary Study	Pathology Report (Ancillary Study) Electron Microscopic Evaluation of Liver and Lung and Light Microscopic Evaluation of Liver in CRL: CD®BR VAF/PLUS® Rats), Oral (Gavage) Pharmacokinetic Study of PFOS in Rats, Client Study number 418-013, Pai Study Number 99-11 (EM 99.39).	4/5/99	000811782R
226-0573.pdf	Dupont	Letter	Letter from Gerald L. Kennedy to Charles M. Auer	5/25/00	85000000015

AR #	Submitter	Type	Title	Date	DCN Number
226-0574.pdf	Dupont	Data Summary	Summary of a Study Conducted with Potassium Perfluoroalkyl Sulfonate (PFOS) at Dupont		85000000015
226-0575.pdf	3M	Letter	Information of Perfluorooctane Sulfonates And Related Compounds - UEIP Forms	5/30/00	85000000016
226-0576.pdf	3M	Data Summary	Voluntary Use and Exposure Information Profile Perfluorooctanesulfonyl Fluoride (PFOS)		85000000016
226-0577.pdf	3M	Data Summary	Voluntary and Exposure Information Profile Perfluorooctane Sulfonamide		85000000016
226-0578.pdf	3M	Data Summary	Voluntary Use and Exposure Information Profile Perfluorooctane Sulfonamido Ethyl Acetate		85000000016
226-0579.pdf	3M	Data Summary	Voluntary Use and Exposure Information Profile Perfluorodecane Sulfonate		85000000016
226-0580.pdf	3M	Data Summary	Voluntary Use and Exposure Information Profile N-ethyl Perfluorooctanesulfonamide		85000000016
226-0581.pdf	3M	Data Summary	Voluntary Use and Exposure Information Profile N-Methyl Perfluorooctanesulfonamide		85000000016
226-0582.pdf	3M	Data Summary	Voluntary Use and Exposure Information Profile N-Ethylperfluorooctylsulfonamido Ethanol		85000000016
226-0583.pdf	3M	Data Summary	Voluntary Use and Exposure Information Profile N-methyl Perfluorooctanesulfonamido Ethanol		85000000016
226-0584.pdf	3M	Data Summary	Voluntary Use and Exposure Information Profile N-Ethylperfluorooctylsulfonamido Ethyl Acrylate		85000000016



AR #	Submitter	Type	Title	Date	DCN Number
226-0585.pdf	3M	Data Summary	Voluntary Use and Exposure Information Profile N-Ethyl Perfluorooctanesulfonamido Ethyl Methacrylate		85000000016
226-0586.pdf	3M	Data Summary	Voluntary Use and Exposure Information Profile N-Methyl Perfluorooctanesulfonamido Ethyl Acrylate		85000000016
226-0587.pdf	3M	Letter	Letter from William Wepper to Dr. Charles Auer follow-up on recent discussions regarding 3M's voluntary effort to provide EPA with information on perfluorooctane sulfonates and related compounds.	5/26/00	85000000017
226-0588.pdf	3M	Phase-out Plan	Phase-out Plan for POSF-Based Products	6/16/00	63000000038
226-0589.pdf	CBI		This is CBI Document. See CBIC Staff for access.	6/21/00	62000000002
226-0590.pdf			No document with this file number.		
226-0591.pdf	EPA & ACC	Participants List and Agenda	Participants List and Agenda from 6/19 meeting held at American Chemistry Council	6/19/00	
226-0592.pdf	3M	Participants List	Participants List from 6/20 meeting with 3M	6/20/00	
226-0593.pdf	3M	Letter	Letter from William Wepper to Dr. Charles Auer, this letter responds to the May 25, 2000 letter received from Richard H. Hefter, Chief of the High Production Volume Chemicals Branch of EPA, requesting certain information from 3M.	6/14/00	85000000019
226-0594.pdf	3M	Letter	Information of Perfluorooctanoic Acid & Salts - UEIP Form	6/8/00	85000000020
226-0595.pdf	3M	Data Summary	Voluntary Use and Exposure Information Profile Perfluorooctanoic Acid and Salts	6/8/00	85000000020
226-0596.pdf			No document with this file number.		

AR #	Submitter	Type	Title	Date	DCN Number
226-0597.pdf	3M	Letter	Letter from William A Wepper to Dr. Charles Auer confirms the meeting arrangements for the week of June 19th that They agreed to earlier this week.	6/15/00	
226-0598.pdf	Dupont	Letter	Gerald Kennedy responses to Dr. Auer, his requested letter on April 19, 2000.	6/23/00	85000000025
226-0599.pdf	Dupont	Data Summary	Voluntary Use and Exposure Information Profile Ammonium Perfluorooctanoate (APFO) CAS Number: 3825-26-1		85000000025
226-0600.pdf	3M	Phase-out Plan	Phase-out Plan for POSF-Based Products	7/7/00	63000000039
226-0601.pdf	CBI		This is CBI Document. See CBIC for access.	6/10/00	63000000033
226-0602.pdf			No document with this file number.		
226-0603.pdf	Dupont	Attendee List	5/1/00 Dupont/EPA meeting attendee list.	5/1/00	
226-0604.pdf	Dupont	Letter	5/2/00 Letter from Gerry Kennedy (Dupont) to Charles Auer (EPA) re 5/1/00 meeting	5/2/00	85010000010
226-0605.pdf	EPA	E-mail	5/24/00 E-mail from Charles Auer (EPA) to Gerald Kennedy (Dupont) re change in submission date.	5/24/00	
226-0606.pdf	Dupont	Letter	7/6/00 Letter from Gerald Kennedy (Dupont) to Charles Auer (EPA) re 7/7/00 meeting attendees	7/6/00	
226-0607.pdf	EPA	Meeting Attendee List	7/7/00 Meeting attendee list	7/7/00	
226-0608.pdf	CBI		This is CBI Document. See CBIC for access.	7/14/00	63000000037

AR #	Submitter	Type	Title	Date	DCN Number
226-0609.pdf	EPA	Letter	Note from Terry O'Bryan regarding three reports (Biodegradation Studies; Phytotoxicity - seedling Emergence, Wildlife International, Ltd; Global Environmental Sampling Plan, Michigan State University) that appeared to be missing from their 5/4/00 submission (missing pages are attached).	7/18/00	85000000028
226-0610.pdf	3M	Letter	TSCA 8e Supplemental Submission, Docket Nos. 8EHQ-0373/0374. New Data on Half-Life of Perfluorochemicals in Serum.	7/13/00	85000000029
226-0611.pdf	3M	Data Summary	3M Medical Dept., Interim Report # 1, Determination of Serum Half-Lives of Several Fluorochemicals, June 8, 2000.	6/8/00	85000000029
226-0612.pdf	3M	Letter, Sheets	3M Fluorochemicals Document Submission -- CD Version. The CD is attached. This CD contains the information provided to the agency beginning with the April 20, 2000 and ending with the May 18, 2000 document productions to the agency.	7/12/00	85000000030
226-0612a	3M	CD	This 3M CD#1 contains copies of the documents provided to the EPA from April 20-May 18, 2000. Includes hot linked Table of Contents for CD #1 only.	7/12/00	85000000030
226-0613.pdf	3M/EPA	Attendee List	6/22/00 EPA/3M Meeting Attendee list.	6/22/00	
226-0614.pdf	3M	Letter	TSCA 8(E) Substantial Risk Notice on: N-Methyl Perfluorooctanesulfonamido Ethanol	7/24/00	85000000031
226-0615.pdf	3M	Study	Final Report: 13-Week Dietary Toxicity Study with N-Methyl Perfluorooctanesulfonamido Ethanol (N-MeFOSE, T-6314) in Rats, Study No. 3M T-6314.1.	6/30/00	85000000031

AR #	Submitter	Type	Title	Date	DCN Number
226-0616.pdf	3M	Study	Final Report: 4-Week Range-Finding Dietary Toxicity Study with N-Methyl Perfluorooctanesulfonamido Ethanol (N-MeFOSE), T-6314) in Rats	7/5/00	85000000031
226-0617.pdf	Kodak	Letter	7/25/00 Letter from R. Hays Bell (Kodak) to Charles Auer (EPA) re follow-up to conversation regarding 3M announcement.	7/25/00	
226-0618.pdf	Dynax	Letter, Sheets	8/2/00 Letter from Eduard Kleiner (Dynax Corporation) to Charles Auer (EPA) re AFFF and other fire fighting agents.	8/2/00	
226-0619.pdf	EPA	EPA's Documents	8/3/00 PFOS Presentation "Phasing Out a Problem: Peflorooctyl Sulfonate (PFOS)	8/3/00	
226-0620.pdf	3M	Study, Data Summary	Sulfonated Perfluorochemicals in the Environment: Sources, Dispersion, Fate and Effects, Prepared by 3M on March 1, 2000.	3/1/00	000811779X
226-0621.pdf	3M	Letter	11/2/98 Letter from W. Weppner (3M) to Charles Auer (EPA) re meeting request to discuss fluorochemicals.	11/2/98	
226-0622.pdf	3M	Letter	12/9/98 Letter form W. Weppner (3M) to Charles Auer (EPA) re agenda for 12/14/98 meeting	12/9/98	
226-0623.pdf	EPA/3M	Meeting Attendee List	12/14/98 EPA/3M Meeting attendee list	12/14/98	
226-0624.pdf	3M	Letter	12/21/98 Letter from W. Weppner (3M) to Frank Kover (EPA) re follow up to telephone conversation on 12/18/98.	12/21/98	
226-0625.pdf	3M	Presentation Materials	3/7/00 Presentation materials "New Data"	3/7/00	
226-0626.pdf	3M	Presentation Materials	3/7/00 Presentation materials "3/7/00 EPA/3M Meeting Objectives".	3/7/00	

AR #	Submitter	Type	Title	Date	DCN Number
226-0627.pdf	3M	Presentation Materials	Pesentation Materials "3M Fluorochemical Intitative Environmental Program".	3/00	
226-0628.pdf	Latham	Letter	4/27/00 Fax from Latham & Watkins to Charles Auer (EPA) and Oscar Hernandez (EPA) re April 28 meeting.	4/27/00	
226-0629.pdf	EPA	Email Message	5/16/00 Email message from Charles Auer (EPA) to OECD.	5/16/00	
226-0630.pdf	EPA	Letter	5/24/00 Letter from Charles Auer (EPA) to William Weppner (3M) re global fluorchemical manufacturers.	5/24/00	
226-0631.pdf	Dainippon Ink	Fax Memo	6/21/00 Fax from Dainippon Ink & Chemicals, Inc. re request for meeting.	6/21/00	
226-0632.pdf	Economic	Meeting	PFOS Assessment Approach in OECD.	5/00	
226-0633.pdf	EPA	Email	4/10/00 Text of email sent to Bill Weppner and Dan Hakes (3M) from Charles Auer (EPA).	4/10/00	
226-0634.pdf	EPA	Email	4/19/00 Email sent to Gerald Kennedy (Dupont) from Charles Auer (EPA).	4/7/00	
226-0635.pdf	EPA	Email	4/7/00 Email sent to Dan Hakes (3M) from Charles Auer (EPA).	4/7/00	
226-0636.pdf	EPA	Email	5/5/00 Email from Charles Auer (EPA) to Bill and Dan Hakes (3M) re followup to April 28 meeting	5/5/00	
226-0637.pdf	EPA	Email	5/16/00 Email from Charles Auer (EPA) to W. Weppner (3M) re follow up on phone call.	5/16/00	
226-0638.pdf	EPA/3M	Meeting Attendee List	8/1/00 EPA/3M Meeting Attendee list.	8/1/00	
226-0639.pdf	EPA	Presentation Material	6/19/00 PFOS Presentation to CMA by Charles Auer (EPA)	6/19/00	
226-0640.pdf	EPA	Letter, Sheets	1/6/00 Letter from Frank Kover (EPA) to William Weppner (3M) re 12/21/98 letter and 12/14/98 meeting, includes two enclosures.	1/6/00	

AR #	Submitter	Type	Title	Date	DCN Number
226-0641.pdf	3M	Press Release	5/16/00 3M Press Release	5/16/00	
226-0642.pdf	Dainippon Ink	Fax Memo	8/30/00 Fax from Masanobu Yumoto (Dainippon) to Karren Lannon (EPA) re request of meeting.	8/30/00	
226-0643.pdf	EPA	Letter	8/18/00 Letter from Charles Auer (EPA) to Masanobu Yumoto (Dainippon) re response to 6/21/00 letter	8/18/00	
226-0644.pdf	3M	Letter, Table Contain	Information on Perfluorooctane Sulfonates and Related Compounds.	8/31/00	850000000325
226-0645.pdf	3M	Study	Interim Report #1, Determination of Serum Half-Lives of Several Fluorochemicals, June 8, 2000 (previously submitted to TSCA 8(e) docket, included here for convenience).	6/8/00	850000000325
226-0646.pdf	3M	Memo	Data regarding general population blood samples from several countries and analzed by 3M's Environmental Laboratory in 1999 (no report was prepared).	8/00	850000000325
226-0647.pdf	3M	Report	Report by WARF Institute, Inc. and accompanying documentation, Primary Skin Irritation and Primary Eye Irritation in Albino Rabbits, Sample T-1117 (FC-95), November 7, 1974.	11/7/74	850000000325
226-0648.pdf	3M	Final Report	Final Report, revised, In Viro Microbiological Mutagenicity Assays of 3M Company Compound T-2861CoC, SRI International, SRI Study No. LSC-8958, 3M Reference No. T-2816CoC (PFOS DEA salt), March 1980.	3/80	850000000325

AR #	Submitter	Type	Title	Date	DCN Number
226-0649.pdf	3M	Final Report	Final Report, In Vitro Microbiological Mutagenicity Assays of 3M Company's Compound T-2997 CoC (perfluoroethylcyclohexylsulfonate DEA salt,), SRI International, SRI Study No. LSC-8958, January 1981.	1/81	850000000325
226-0650.pdf	3M	Pathology Report , Ancillary Study	Draft Pathology Report (Ancillary Study), Electron Microscopic Evaluation of Liver in Cynomolgus Monkeys (Recovery Animals), Study No. 6329-223, Pathology Associates International, PAI Study Number EM 99.76, May 30, 2000.	5/30/00	850000000325
226-0651.pdf	3M	Reports, Letter	Data on TSH and Lipids in Cynomolgus Monkeys, Anilytics Incorporated, reports May 2, 2000, with accompanying correspondence including letter from Andrew Seacat, Ph.D. to Peter J. Thomford, Ph.D. dated March 6, 2000, and letter from Saroj R. Das, Ph.D to Andrew Seacat, Ph.D. dated April 5, 2000 regarding methodology.	5/2/00	850000000325
226-0652.pdf	3M	Thesis	An Investigation of the Effects of Fluorocarbons on Liver Fatty Acid-Binding Protein, thesis submitted to the Graduate School of the University of Minnesota, by Deanna J. Nabbefeld, April 1998.	4/98	850000000325
226-0653.pdf	3M	Final Report	Final Report, 28 Day Percutaneous Absorption Study with FC-98 in Albino Rabbits, Safety Evaluation Laboratory, Riker Laboratories, Inc., 3M Reference No. T-4980, (perfluoroethylcyclohexylsulfonate), Experiment No. 0979AB0630, March 15, 1981.	3/15/81	850000000325

AR #	Submitter	Type	Title	Date	DCN Number
226-0654.pdf	3M	Final Report	Final Report, Single-Dose Intravenous Pharmacokinetic Study of T-6684 in Rabbits, Corning Hazleton, Study No. CHW 6329-199, 3M Reference No. T-6684 (didecyldimethyl ammonium salt of PFOS), December 31, 1997.	12/31/97	850000000329
226-0655.pdf	3M	Final Report	Final Report, 5-Daily Dose Dermal Absorption/Toxicity Pharmacokinetic Study of T-6684 in Rabbits, Covance Laboratory, Study No. 6329-200, 3M Reference No. T-6684 (didecyldimethyl ammonium salt of PFOS), December 31, 1997. [Draft of this report was submitted to EPA with letter dated May 18, 2000].	12/31/97	850000000329
226-0656.pdf	3M	Study Outline	Study Outline dated June 22, 2000 and Protocol dated December 30, 1998 for Pharmacokinetic Study of POSF in Rats, 3M Reference No. T-7098.1.	12/30/98	850000000329
226-0657.pdf	3M	Final Report	Final Report, Acute Oral Toxicity (LD 50) Study in Rats, FM-3422, International Research and Development Corporation, 3M Reference No. T-2253, Study No. 137-084, June 7, 1978.	6/7/78	850000000329
226-0658.pdf	3M	Data Summary	Biotransformation of 14C-N-Ethyl FOSE in Rats After Administration in Feed for One Week, Riker Laboratories, Inc., January 28, 1983.	1/28/83	850000000329
226-0659.pdf	3M	Final Report	Final Report, Pilot Rat Teratology Study, T-3352, Hazleton Laboratories America, Inc., Project No. 154-159, May 11, 1983.	5/11/83	850000000329
226-0660.pdf	3M	Final Report	Final Report, Rat Teratology Study, T-3352, Hazleton Laboratories America, Inc., Project No. 154-161, March 21, 1984.	3/21/84	850000000329



AR #	Submitter	Type	Title	Date	DCN Number
226-0661.pdf	3M	Protocol	Protocol, Rat Teratology Study (Segment II), T-3352, Hazleton Laboratories America, Inc., June 2, 1983.	6/2/83	850000000329
226-0662.pdf	3M	Final Report	Final Report, Acute Oral Toxicity Screen with T-3067CoC in Albino Rats, Safety Evaluation Laboratory, Riker Laboratories, Inc., Experiment No. 0981 AR0147, 3M Reference No. T-3067 (narrow range ethyl FOSA), May 15, 1987.	5/15/87	850000000329
226-0663.pdf	3M	Final Report	Final Report, Single-Dose Intravenous Pharmacokinetic Study of T-5904 in Rabbits, Hazleton Wisconsin, 3M Reference No. T-5904 (95-99%), Study No. HWI 6329-117, October 14, 1994.	10/14/94	850000000329
226-0664.pdf	3M	Protocol	Protocol for Study No. T-7132.2; ST-39, Pharmacokinetic Study of Perfluorooctane Sulfonamide in Rats, 3M Medical Department, Corporate Toxicology Laboratory, In-Life End Date November 2, 1999, report on in-life study pending. We are providing a copy of the Laboratory Report, Analytical Report of Data for PFOSA Pharmacokinetic Study in Rats (Sera and Liver), 3M Environmental Laboratory, Laboratory Report No. FACT-TOX-145 (W2814), 3M Reference No. T-7132.2, December 6, 1999.	11/2/99	850000000329
226-0665.pdf	3M	Final Report	Final Report, Acute Oral Toxicity Study in Rats, Hazleton Laboratories America, Study No. HLA 91201739, 3M Reference No. T-4416 (approximately 45% FC-143 solids - C7H15COO-NH4+, 2.2% homologs, 50% water, 2.5% inerts), April 2, 1990.	4/2/90	850000000329

AR #	Submitter	Type	Title	Date	DCN Number
226-0666.pdf	3M	Final Report	Final Report, Primary Dermal Irritation/Corrosion Study in Rabbits (OECD Guidelines), Hazleton Laboratories America, Study No. HLA 91201740, 3M Reference No. T-4416, February 14, 1990.	2/14/90	850000000325
226-0667.pdf	3M	Final Report	Final Report, Primary Eye Irritation/Corrosion Study in Rabbits (OECD Guidelines), Hazleton Laboratories America, Study No. HLA 91201740, 3M Reference No. T-4416, February 28, 1990.	2/28/90	850000000325
226-0668.pdf	3M	Final Report	Final Report, Mutagenicity Test on T-6358 Measuring Chromosomal Aberrations in Chinese Hamster Ovary (CHO) Cells, Corning Hazelton Inc., Study No. 17388-0-437, 3M Reference No. T-6358, FC-143, Lot 332, April 25, 1996, with protocol.	4/25/96	850000000325
226-0669.pdf	3M	Final Report	Final Report, Mutagenicity Test on T-6358 in an In Vivo Mouse Micronucleus Assay, Corning Hazelton Inc., Study No. 17388-0-455, 3M Reference No. T-6358, FC-143, Lot 332, May 14, 1996, with protocol and protocol amendments.	5/14/96	850000000325
226-0670.pdf	3M	Final Report	Fluorochemical Characterization of Surface Water Samples, Columbus, GA (W2336), Centre Analytical Laboratory Report No. 023-014E.	5/24/00	850000000325
226-0671.pdf	3M	Final Report	Fluorochemical Characterization of Surface Water Samples, Cleveland, Tennessee (W1973), Centre Analytical Laboratory Report No. 023-014A.	5/24/00	850000000325
226-0672.pdf	3M	Final Report	Fluorochemical Characterization of Surface Water Samples, Decatur, AL (W1979), Centre Analytical Laboratory Report No. 023-007B.	5/24/00	850000000325

AR #	Submitter	Type	Title	Date	DCN Number
226-0673.pdf	3M	Final Report	Fluorochemical Characterization of Surface Water Samples, Mobile, AL (W2151), Centre Analytical Laboratory Report No. 023-14D.	5/24/00	850000000329
226-0674.pdf	3M	Final Report	Fluorochemical Characterization of Surface Water Samples, Pensacola, FL (W2176), Centre Analytical Laboratory Report No. 023-014C.	5/24/00	850000000329
226-0675.pdf	3M	Report	Fluorochemical Characterization of Surface Water Samples, Port St. Lucie, FL (W2363), Centre Analytical Laboratory Report No. 023-014F.	5/24/00	850000000329
226-0676.pdf	3M	Final Report	Fluorochemical Characterization of Surface Water Samples, Port St. Lucie Resampling (E00-2003), Centre Analytical Laboratory Report No. 023-014P.	8/00	850000000329
226-0677.pdf	3M	Final Report	Final Multi-City Study. Field Report for Mobile Alabama and Pensacola Florida-Battelle Duxbury Activities.	9/29/99	850000000329
226-0678.pdf	3M	Final Report	Final Multi-City Study. Field Report for Cleveland Tennessee and Decatur Alabama-Battelle Duxbury Activities.	7/9/99	850000000329
226-0679.pdf	3M	Final Report	Final Multi-City Study. Field Report for Columbus Georgia and Port St. Lucie Florida - Battelle Duxbury Activities, for Project Number N100672-01.	10/26/99	850000000329
226-0680.pdf	3M	Report	Port St. Lucie Florida Water and Sediment Resample for the Empirical Human Exposure Assessment Multi-City Study.	8/15/00	850000000329
226-0681.pdf	3M	Final Report	Sulfonated Perfluorochemicals: U.S. Release Estimation - 1997 Part 1: Life-Cycle Waste Stream Estimates - Executive Summary.	4/21/00	850000000329

AR #	Submitter	Type	Title	Date	DCN Number
226-0682.pdf	3M	Letter, Table Contain	Information On PerfluorooctaneSulfonates Mixtures, Table Contain is attached.	6/29/00	850000000335
226-0683.pdf	3M	Final Report	Final Report, In Vitro Microbiological Mutagenicity Assays of Three 3M Company Compounds, 3M Reference Nos. T- 2136 [FC-206], T-2138, T-2140. SRI International, Project No. LSC 4442- 16, April 1978.	4/78	850000000335
226-0684.pdf	3M	Final Report	Final Report, In Vitro Microbiological Mutagenicity Assays of 3M Company's Compound T-3651, SRI International, Project No. LSC-3145, February 1985.	2/85	850000000335
226-0685.pdf	3M	Robust Summary, Laboratory Data Summary	Ready biodegradability of FC-185F (BOD/COD).	2/24/82	850000000335
226-0686.pdf	3M	Robust Summary, Technical Report Summary	Aquatic Toxicity Testing: FC-185F (cc817-19) L 1-2303 LR 7544 (Fathead Minnow).	2/1/82	850000000335
226-0687.pdf	3M	Robust Summary, Data Sheets	Acute Toxicity of FC-185F to activated sludge mixed liquor.	1/28/82	850000000335
226-0688.pdf 3/7/80	3M 850000000335	Robust 28 Summary, Technical Awareness Report, Final Report	Summary for work performed for the 2827 KB German Government Agency for Military Technology and Procurement on fire extinguishing foam compounds from multiple companies.	10/12/77,	
226-0689.pdf	3M	Robust Summary, Data Summary sheets	Ready biodegradability of FC-201 (BOD/COD)	1/28/75	850000000335
226-0690.pdf	3M	Robust Summary, Data Sheets	Acute Static Toxicity of FC-201 to Fathead Minnow.	1/11/75	850000000335

AR #	Submitter	Type	Title	Date	DCN Number
226-0691.pdf	3M	Robust Summary, Summary Report	Ready Biodegradability of FC-201AF (BOD/COD)	5/24/95	850000000335
226-0692.pdf	3M	Robust Summary, Summary Report, Copies of Data Sheets	Ready Biodegradability of FC-201AF (BOD/COD)	2/6/96	850000000335
226-0693.pdf	3M	Robust Summary, Sheets	Acute Static Renewal Toxicity of FC-201 AF to Fathead Minnow	10/20/95	850000000335
226-0694.pdf	3M	Robust Summary, Data Sheets	Acute Toxicity of FC-201AF to Green algae, Selenastrum Capricornutum.	1/7/96	850000000335
226-0695.pdf	3M	Robust Summary, Final Report	Growth Inhibition Test with the Marine Alga Skeletonema Costatum - FC-201 AF Light Water Brand AFFF.	1/5/00	850000000335
226-0696.pdf	3M	Robust Summary, Final Report	Acute Toxicity Test with the Marine Copepod Acartia tonsa - FC-201 AF Light Water Brand AFFF.	1/5/00	850000000335
226-0697.pdf	3M	Robust Summary, Final Repot	Acute Toxicity Sediment Test with the Marine Amphipod Corophium Volutator - FC-201 AF Light Water Brand AFFF.	1/5/00	850000000335
226-0698.pdf	3M	Robust Summary, Data Sheet	Acute Static Toxicity of FC-201AF to Daphnia Magna	8/31/95	850000000335
226-0699.pdf	3M	Robust Summary, Laboratory Report, Data Sheets	Acute Toxicity of FC-201AF to Microtox	12/2/95	850000000335
226-0700.pdf	3M	Robust Summary, Data sheets	Acute Toxicity of FC-201AF to Activated Sludge Mixed Liquor.	9/14/95	850000000335

AR #	Submitter	Type	Title	Date	DCN Number
226-0701.pdf	3M	Robust Summary, German Language Report	Ready Biodegradability of FC-201F (BOD/COD)	9/13/93	850000000335
226-0702.pdf	3M	Robust Summary, Final Report	Acute Toxicity of FC-201 F to Fathead Minnow (Pimephales Promelas)	8/24/92	850000000335
226-0703.pdf	3M	Robust Summary, Final Report	Further Investigation on the Acute Toxicity of FC-201F to Fathead Minnow (Pimephales Promelas).	10/5/92	850000000335
226-0704.pdf	3M	Robust Summary, Final Report	Acute Toxicity of FC-201F to Daphnia Magna.	8/21/92	850000000335
226-0705.pdf	3M	Robust Summary, German Language Report	Microbial Inhibition (Dehydrogenase Activity) of FC-201F.	9/13/93	850000000335
226-0706.pdf	3M	Robust Summary, German Language Report	Acute Toxicity to Fish (Leuciscus Idus).	9/13/00	850000000335
226-0707.pdf	3M	Robust Summary, Laboratory Summary Report	Ready Biodegradability of FC-201F-X (BOD/COD).	2/17/92	850000000335
226-0708.pdf	3M	Robust Summary, Data Sheets	Acute Toxicity of FC-201F-X to Microtox.	4/17/92	850000000335
226-0709.pdf	3M	Robust Summary, Data Sheets	Acute Toxicity of FC-201F-X to Activated Sludge Mixed Liquor.	3/23/92	850000000335
226-0710.pdf	3M	Robust Summary, Data Sheets	Summary of Biodegradability Tests of FC-203 (BOD/COD).	1973-1980	850000000335

AR #	Submitter	Type	Title	Date	DCN Number
226-0711.pdf	3M	Robust Summary, Technical Report Summary	OECD Biodegradation Testing on FC-600 and FC-203.	4/18/83	850000000335
226-0712.pdf	3M	Robust Summary, Technical Report Summary	Repeat OECD Biodegradation Test on FC-600 and FC-203	6/16/83	850000000335
226-0713.pdf	3M	Robust Summary, Technical Report Summary, Selected Copies of Data Sheets	Modified OECD Screening Test on FC-203, FC-203A, and FC-600.	7/9/84	850000000335
226-0714.pdf	3M	Robust Summary, Final Report	Ready Biodegradability of FC-203 (BOD/COD).	8/13/91	850000000335
226-0715.pdf	3M	Robust Summary, Data Sheet	Acute Toxicity of FC-203 to Rainbow Trout.		850000000335
226-0716.pdf	3M	Robust Summary, Final Report	Acute Toxicity of Light Water® to Bluegill (Lepomis Macrochirus).	9/72	850000000335
226-0717.pdf	3M	Robust Summary, Data Sheets	Summary of Acute Static Toxicity Tests of FC-203 to Bluegill.	73-74	850000000335
226-0718.pdf	3M	Robust Summary, Final Report	Acute Toxicity of 3M Samples (A and B) to the Water Flea (Daphnia Magna) and Scud (Gammarus Fasciatus) - Robust Summary for Daphnia Magna.	12/73	850000000335
226-0719.pdf	3M	Robust Summary, Final Report	Acute Toxicity of 3M Samples (A and B) to the Water Flea (Daphnia Magna) and Scud (Gammarus Fasciatus) - Robust Summary for Gammarus Fasciatus.	12/73	850000000335

AR #	Submitter	Type	Title	Date	DCN Number
226-0720.pdf	3M	Robust Summary, Data Sheets	Summary of Microbial Inhibition (Dehydrogenase Activity) Tests on FC-203.	73-74	850000000335
226-0721.pdf	3M	Robust Summary, Final Report	Algicidal Activity of Two Samples Labeled "A" and "B".	1/23/74	850000000335
226-0722.pdf	3M	Robust Summary, Data Sheets	Acute Static Toxicity of FC-203 to Rainbow Trout.	2/23/74	850000000335
226-0723.pdf	3M	Robust Summary, Final Report	Acute Toxicity of 3M Company's Sample 7902 to Grass Shrimp ( <i>Palaemonetes Pugio</i> ).	8/79	850000000335
226-0724.pdf	3M	Robust Summary, Final Report	Acute Toxicity of 7902 to the Common Mummichog ( <i>Fundulus Heteroclitus</i> ).	8/79	850000000335
226-0725.pdf	3M	Robust Summary, Final Report	Acute Toxicity of 3M Company's Sample 7902 to embryos-larvae of eastern oysters ( <i>Crassostrea Virginica</i> ).	8/79	850000000335
226-0726.pdf	3M	Robust Summary, Final Report	Acute Toxicity of Sample #5729 to embryo-larvae of eastern oysters ( <i>Crassostrea Virginica</i> )	7/80	850000000335
226-0727.pdf	3M	Robust Summary, Final Report	Static Acute Toxicity of FC 203 to the Alga, <i>Selenastrum Capricornutum</i> .	6/91	850000000335
226-0728.pdf	3M	Robust Summary, Summary Sheet, Data Sheets	Acute Toxicity of FC-203 without Tolytirazole (VW 160390) to Microtox.	7/19/91	850000000335
226-0729.pdf	3M	Robust Summary, Final Report	Static Acute Toxicity of FC 203 to the Daphnid, <i>Daphnia Magna</i> )	8/9/91	850000000335
226-0730.pdf	3M	Robust Summary, Final Report	Acute Toxicity Sediment Test with the Marine Amphipod <i>Corophium Volutator</i> .	1/6/00	850000000335
226-0731.pdf	3M	Robust Summary, Final Report	Acute Toxicity Test with the Marine Copepod <i>Acartia Tonsa</i> .	1/6/00	850000000335



AR #	Submitter	Type	Title	Date	DCN Number
226-0732.pdf	3M	Robust Summary, Final Report	Growth Inhibition Test with the Marine Alga Skeletonema Costatum.	1/6/00	850000000335
226-0733.pdf	3M	Abbreviated Robust Summary, Summary Report from German Army	Investigations of toxic effects and biological degradability of foam extinguishing agents in the waste water.	3/29/00	850000000335
226-0734.pdf	3M	Robust summary, Technical Report Summary	Environmental Effects of LIGHT WATER Brand AFFF and Components - Robust Summary for FC-203.	4/1/91	850000000335
226-0735.pdf	3M	Robust Summary, Technical Report Summary	Environmental Effects of LIGHT WATER Brand AFFF and Comonents - Robust summary for VW160390 (FC-203 without tolytriazole).	4/1/91	850000000335
226-0736.pdf	3M	Robust Summary, Data Summary	Ready Biodegradability of FC-203A (BOD/COD).	1/28/75	850000000335
226-0737.pdf	3M	Robust Summary, Technical Report Summary	Biodegradation of "Light Water" Products in OECD Test - 6/80	6/30/80	850000000335
226-0738.pdf	3M	Robust Summary, Letter Report, Data Sheets	Effect of Biodegradation on Foaming of "Light Water" Products.	8/6/80	850000000335
226-0739.pdf	3M	Robust Summary, Technical Report Summary	Modified OECD Screening Test of FC-203, FC-203A, and FC-600.	7/9/84	850000000335
226-0740.pdf	3M	Robust Summary, Copy of Raw Data	Acute Toxicity of FC-203A to Fathead Minnow.	1/11/75	850000000335

AR #	Submitter	Type	Title	Date	DCN Number
226-0741.pdf	3M	Robust Summary, Data Sheets	Ready Biodegradability (BOD/COD) of FC-203C.	1981-1982	850000000335
226-0742.pdf	3M	Robust Summary, Final Report	Acute Toxicity of 81-1/8 to Fathead Minnow (Pimephales Promelas).	10/81	850000000335
226-0743.pdf	3M	Robust Summary, Final Report	Acute Toxicity of a Surfactant Solution (81-1/8) to the Mummichog Fundulus heteroclitus in a Flow-through System.	10/81	850000000335
226-0744.pdf	3M	Robust Summary, Technical Report Summary	Algal Assay: Bottle Test (AA:BT), Toxicity Testing FC-203C.	6/12/81	850000000335
226-0745.pdf	3M	Robust Summary, Data Summary	Acute Toxicity of FC-203C to Daphnia Magna.	7/6/81	850000000335
226-0746.pdf	3M	Robust Summary, Data Sheets	Acute Toxicity of FC-203C to Activated Sludge Mixed Liquor.	7/1/81	850000000335
226-0747.pdf	3M	Robust Summary, Final Report	Ready Biodegradability (BOD/COD) & TOC of FC-203CE.	5/12/89	850000000335
226-0748.pdf	3M	Robust Summary, Data Sheets	Ready Biodegradability (OECD 301E) of FC-203CE.	6/23/89	850000000335
226-0749.pdf	3M	Robust Summary, Data Sheets	Acute Static Toxicity of FC-203CE to Daphnia Magna.	5/13/89	850000000335
226-0750.pdf	3M	Robust Summary, Data Sheets	Acute Static-renewal Toxicity of FC-203CE to Fathead Minnow	5/15/89	850000000335
226-0751.pdf	3M	Robust Summary, Data Sheets	Acute Toxicity of FC-203CE to Green Algae, Selenastrum Capricornutum.	5/28/89	850000000335
226-0752.pdf	3M	Robust Summary, Data sheets	Toxicity of FC-203CE to Activated Sludge Mixed Liquor.		850000000335

AR #	Submitter	Type	Title	Date	DCN Number
226-0753.pdf	3M	Robust Summary, Data Sheets	Toxicity of FC-203CE to Microtox.	6/16/89	850000000335
226-0754.pdf	3M	Robust Summary, Data Sheets	Toxicity of FC-203CE to Activated Sludge Mixed Liquor.	3/19/90	850000000335
226-0755.pdf	3M	Robust Summary, Data Sheets	Toxicity of FC-203CE + Antifoamer to Activated Sludge Mixed Liquor.	3/19/90	850000000335
226-0756.pdf	3M	Robust Summary, Final Report	Static Acute Toxicity of FC-203CE to the Daphnid, Daphnia Magna	6/91	850000000335
226-0757.pdf	3M	Robust Summary, Final Report	Static Acute Toxicity of FC-203CE to the Alga, Selenastrum Capricornutum.	7/91	850000000335
226-0758.pdf	3M	Robust Summary, Technical Report Summary	Environmental Effects of LIGHT WATER Brand AFFF and Components - Robust Summary for FC-203CE.	4/1/91	850000000335
226-0759.pdf	3M	Robust Summary, Final Report	Ready Biodegradability of FC-203CF (BOD/COD).	7/2/91	850000000335
226-0760.pdf	3M	Robust Summary, Final Report	Static Acute Toxicity of FC-203CF to the Fathead Minnow, Pimephales Promelas.	6/91	850000000335
226-0761.pdf	3M	Robust Summary, Final Report	Static Acute Toxicity of FC-203CF to the Daphnid, Daphnia Magna	7/91	850000000335
226-0762.pdf	3M	Robust Summary, Data Sheets	Acute Toxicity of FC-203CF to Microtox.	7/19/91	850000000335
226-0763.pdf	3M	Robust summary, Final Report	Static Acute Toxicity of FC-203CF to the Alga, Selenastrum Capricornutum.	8/91	850000000335
226-0764.pdf	3M	Robust Summary, Data Sheets	Acute Toxicity of FC-203CF-X to Activate Sludge Mixed Liquor.	6/26/92	850000000335

AR #	Submitter	Type	Title	Date	DCN Number
226-0765.pdf	3M	Robust Summary, Data Sheets	Acute Toxicity of FC-203CF-X to Nitrifying Bacteria (ISO/DIS Method 9509).	8//24/95	850000000335
226-0766.pdf	3M	Robust Summary, Data Sheets	Acute Toxicity of FC-203CF-X to Nitrifying Bacteria (Nitroseed TM Method).	8/24/95	850000000335
226-0767.pdf	3M	Robust Summary, Final Report	Acute Toxicity of FC-203CF to Fathead Minnow (Pimephales Promelas).	2/22/99	850000000335
226-0768.pdf	3M	Robust Summary, Final Report	R1335 BOD Report for 3M Comapany.	9/97	850000000335
226-0769.pdf	3M	Robust Summary, Data Sheets	Toxicity of FC-203FC to Microtox.	3/17/97	850000000335
226-0770.pdf	3M	Robust Summary, Data Sheets	Toxicity of FC-203FC to Activated Sludge Mixed Liquor.	3/24/97	850000000335
226-0771.pdf	3M	Robust Summary, Final Report	Acute Toxicity of R1335 to Daphnia Magna.	4/1/97	850000000335
226-0772.pdf	3M	Robust Summary, Final Report	Growth Inhibition of R1335 for Green Alga (Selenastrum Capricornutum).	4/7/97	850000000335
226-0773.pdf	3M	Robust Summary, Data Sheets	Acute Static Toxicity of FC-203FC to Fathead Minnow	4/18/97	850000000335
226-0774.pdf	3M	Robust Summary, Final Report	Acute Toxicity of R1335 to Fathead Minnow (Pimephales Promelas).	6/26/97	850000000335
226-0775.pdf	3M	Robust Summary, Summary Letter, Final Report Missing First 5 Pages	Acute Toxicity of FC-203S to Rainbow Trout.	12/2/88	850000000335
226-0776.pdf	3M	Robust Summary, Results Summary	Ready Biodegradability of FC-206 (BOD/COD).	1/16/75	850000000335

AR #	Submitter	Type	Title	Date	DCN Number
226-0777.pdf	3M	Robust Summary, Results Summary	Ready Biodegradability of FC-206 (BOD/COD).	6/30/76	850000000335
226-0778.pdf	3M	Robust Summary, Technical Report Summary	Biodegradation of "LIGHT WATER" Products in OECD Test-6/80.	6/30/80	850000000335
226-0779.pdf	3M	Robust Summary, Letter Report	Effect of Degradation on Foaming of FC-206.	8/6/80	850000000335
226-0780.pdf	3M	Robust Summary, Data Sheets	Summary of Microbial Inhibition (Dehydrogenase Activity) Tests on FC-206.	73-74	850000000335
226-0781.pdf	3M	Robust Summary, Data Sheets	Acute Static Toxicity of FC-206 to Fathead Minnow.	2/15/74	850000000335
226-0782.pdf	3M	Robust Summary, Data Sheets	Acute Static Toxicity of FC-206 to Rainbow Trout.	4/5/74	850000000335
226-0783.pdf	3M	Robust Summary, Final Report	Acute Toxicity of Sample C to Mummichog (Fundulus Heteroclitus), Grass Shrimp (Palaemonetes Vulgaris) and Fiddler Crab (Uca pugilator) - Robust Summary for Mummichog.	5/74	850000000335
226-0784.pdf	3M	Robust Summary, Final Report	Acute Toxicity of Sample C to Mummichog (Fundulus Heteroclitus), Grass Shrimp (Palaemonetes Vulgaris) and Fiddler Crab (Uca Pugilator) - Robust Summary for Grass Shrimp.	5/74	850000000335
226-0785.pdf	3M	Robust Summary, Final Report	Acute Toxicity of Sample C to Mummichog (Funulus Heteroclitus), Grass Shrimp (Palaemonetes Vulgaris) and Fiddler Crab (Uca Pugilator) - Robust Summary for Fiddler Crab.	5/74	850000000335
226-0786.pdf	3M	Robust Summary, Final Report	Acute Toxicity of Sample C to Atlantic Oyster (Crassostrea Virginica).	7/74	850000000335

AR #	Submitter	Type	Title	Date	DCN Number
226-0787.pdf	3M	Robust Summary, Final Report	Acute Toxicity of Sample C to Water Flea (Daphnia Magna) and Scud (Gammarus Fassciatus). - Robust Summary for Daphnia Magna.	8/74	850000000335
226-0788.pdf	3M	Robust summary, Final Report	Acute Toxicity of Sample C to Water Flea (Daphnia Magna) and Scud (Gammarus Fasciatus). - Robust Summary fo Scud.	8/74	850000000335
226-0789.pdf	3M	Robust Summary, Data Sheets	Acute Static Toxicity of FC-206 to Fathead Minnow.	6/19/76	850000000335
226-0790.pdf	3M	Robust Summary, Data Sheets	Acute Static Toxicity of FC-206 amended to Soil to Fathead Minnow.	11/6/76	850000000335
226-0791.pdf	3M	Robust Summary, Data Sheets	Acute Flow-through Toxicity of FC-206 to Bluegill Sunfish.	11/11/78	850000000335
226-0792.pdf	3M	Abbreviate Robust Summary, Summary Report from German Army	Investigations of Toxic Effects and Biological Degradability of Foam Extinguishing Agents in The Waste Water.	3/29/90	850000000335
226-0793.pdf 3/7/80	3M 850000000335	Robust 28 Summary, Technical Awareness Report, Final Report	Summary for Work Performed for 2841 KB The German Government Agency for Military Technology and Procurement on Fire Extinguishing Foam Compounds from Multiple Companies.	10/12/77,	
226-0794.pdf	3M	Robust Summary, Data Sheets	Ready Biodegradability (BOD/COD) of FC-206A.	11/10/78	850000000335
226-0795.pdf	3M	Robust Summary, Technical Report Summary	FC-206A cc 785-22: Results of Aquatic 96-hr. LC50 Tests (bluegill sunfish).	12/2/78	850000000335
226-0796.pdf	3M	Robust Summary, Data Sheets	Acute Static Toxicity of FC-206A to Fathead Minnow.	7/14/79	850000000335

AR #	Submitter	Type	Title	Date	DCN Number
226-0797.pdf	3M	Robust Summary, Data Sheets	Acute Flow-Through Toxicity of FC-206A to Fathead Minnow	7/21/79	850000000335
226-0798.pdf	3M	Robust Summary, Data Sheets	Acute Toxicity of FC-206A to Daphnia Magna.	7/14/79	850000000335
226-0799.pdf	3M	Robust Summary, Data Sheets	Microbial Inhibition (Dehydrogenase Activity) of FC-206A.	11/29/79	850000000335
226-0800.pdf	3M	Robust Summary, Data Sheets	Acute Toxicity of FC-206A to Activated Sludge Mixed Liquor.	8/8/79	850000000335
226-0801.pdf	3M	Robust Summary of Several Studies, Data Sheets	Ready Biodegradability (BOD/COD) of Fc-206C.	81-82	850000000335
226-0802.pdf	3M	Robust Summary, Data Sheets	Acute Toxicity of FC-206C to Activated Sludge Mixed Liquor.	7/1/81	850000000335
226-0803.pdf	3M	Robust Summary, Final Report	Acute Toxicity of 81-2/8 to Fathead Minnow (Pimephales Promelas).	10/81	850000000335
226-0804.pdf	3M	Robust Summary, Final Report	Acute Toxicity of a Surfactant Solution to the Mummichog (Fundulus Heteroclitus) in a Flow-through System. (FC-206C).	9/81	850000000335
226-0805.pdf	3M	Robust Summary, Technical Report Summary	Algal Assay: Bottle Test (AA:BT), Toxicity Testing FC-206C.	6/23/81	850000000335
226-0806.pdf	3M	Robust Summary, Final Report	Ready Biodegradability (BOD/COD) of FC-206CE.	5/12/89	850000000335
226-0807.pdf	3M	Robust Summary, Data Sheets	Ready Biodegradability (OECD 301E) of FC-206CE.	6/23/89	850000000335
226-0808.pdf	3M	Robust Summary, Data Sheets	Acute Static Toxicity of FC-206CE to Daphnia Magna.	4/6/89	850000000335

AR #	Submitter	Type	Title	Date	DCN Number
226-0809.pdf	3M	Robust Summary, Data Sheets	Acute Static Toxicity of FC-206CE to Daphnia Magna.	5/13/89	850000000335
226-0810.pdf	3M	Robust Summary, Data Sheets	Acute Static-renewal Toxicity of FC-206CE to Fathead Minnow.	5/15/89	850000000335
226-0811.pdf	3M	Robust Summary, Data Sheets	Acute Toxicity of FC-206CE to Green Algae, Selenastrum Capricornutum.	5/28/89	850000000335
226-0812.pdf	3M	Robust Summary, Data Sheets	Acute Toxicity of FC-206CE to Microtox.	6/16/89	850000000335
226-0813.pdf	3M	Robust Summary, Data Sheets	Acute Toxicity of FC-206CE to Activated Sludge Mixed Liquor.	6/23/89	850000000335
226-0814.pdf	3M	Robust Summary, Data Sheets	Acute Toxicity of FC-206CE to activated Sludge Mixed Liquor.	3/23/90	850000000335
226-0815.pdf	3M	Robust Summary, Data Sheets	Acute Toxicity of FC-206CE + Antifoamer to Activated Sludge Mixed Liquor.	3/23/90	850000000335
226-0816.pdf	3M	Robust Summary, Final Report	Static Acute Toxicity of FC-206CE to the Daphnid, Daphnia Magna.	6/91	850000000335
226-0817.pdf	3M	Robust Summary, Final Report	Static Acute Toxicity of FC-206CE to the Alga, Selenastrum Capricornutum.	7/91	850000000335
226-0818.pdf	3M	Robust Summary, Technical Report Summary	Environmental Effects of LIGHT WATER Brand AFFF and Components - Robust Summary for FC-206CE.	4/1/91	850000000335
226-0819.pdf	3M	Robust Summary, Final Report	Ready Biodegradability of FC-206CF (BOD/COD).	7/2/91	850000000335
226-0820.pdf	3M	Robust Summary, Final Report	Static Acute Toxicity of FC-206CF to the Fathead Minnow, Pimephales Promelas.	6/91	850000000335



AR #	Submitter	Type	Title	Date	DCN Number
226-0821.pdf	3M	Robust Summary, Final Report	Static Acute Toxicity of FC-206CF to the Daphnid, Daphnia Magna.	6/91	850000000335
226-0822.pdf	3M	Robust Summary, Data Sheets	Acute Toxicity of FC-206CF to Microtox.	7/19/91	850000000335
226-0823.pdf	3M	Robust Summary, Final Report	Static Acute Toxicity of FC-206CF to the Alga, Selenastrum Capricornutum.	8/91	850000000335
226-0824.pdf	3M	Robust Summary, Data Sheets	Acute Toxicity of FC-206CF-X to Activated Sludge Mixed Liquor.	6/26/92	850000000335
226-0825.pdf	3M	Abbreviated Robust Summary, Data Sheets, Technical Report Summaries	Summary of Ready Biodegradability Studies on FC-600.	8/15/75,	850000000335
226-0826.pdf	3M	Robust Summary, Data sheets	Acute Static Toxicity of FC-600 to Fathead Minnow.	8/29/75	850000000335
226-0827.pdf	3M	Robust Summary, Data Sheets	Acute Static Toxicity of FC-600 To Bluegill Sunfish.	8/29/75	850000000335
226-0828.pdf	3M	Robust Summary, Data Sheets	Acute Static Toxicity of FC-600 to Daphnia Magna - First of 3 Studies of Effluent From an FC-600-exposed SCAS Reactor.	8/10/77	850000000335
226-0829.pdf	3M	Robust Summary, Data Sheets	Acute Static Toxicity of FC-600 to Daphnia Magna - Second of 3 Studies of Effluent From an FC-600-Exposed SCAS Reactor (Treated Reactor after 4-hours of treatment).	8/10/77	850000000335
226-0830.pdf	3M	Robust Summary, Data sheets	Acute Static Toxicity of FC-600 to Daphnia Magna - Third of 3 Studies of Effluent From an FC-600-exposed SCAS Reactor (Blank Control Reactor after 4-hours of treatment)	8/10/77	850000000335

AR #	Submitter	Type	Title	Date	DCN Number
226-0831.pdf	3M	Robust Summary, Data sheets	Acute Toxicity of FC-600 to Activated Sludge Mixed Liquor.	2/1/83	850000000335
226-0832.pdf	3M	Robust Summary, Data Sheets	Acute Toxicity of FC-600 (from Antwerp, Belgium) to activated Sludge Mixed Liquor.	2/1/83	850000000335
226-0833.pdf	3M	Robust Summary, Data sheets	Range-Finding Study of Acute Toxicity of FC-600 (US) to Fathead Minnow.	2/10/83	850000000335
226-0834.pdf	3M	Robust Summary, Data Sheets	Range-Finding Study of Acute Toxicity of FC-600 (Belgium) to Fathead Minnow.	2/10/83	850000000335
226-0835.pdf	3M	Robust Summary, Data Sheets	Range-Finding Study of Acute Toxicity of FC-600 (US) to Fathead Minnow.	2/10/83	850000000335
226-0836.pdf	3M	Robust Summary, Data Sheets	Range-Finding Study of Acute Toxicity of FC-600 (Belgium) to Fathead Minnow.	2/10/83	850000000335
226-0837.pdf	3M	Robust Summary, Final Report	Dynamic Acute Toxicity of 3M-I to Fathead Minnows (Pimephales Promelas).	3/29/83	850000000335
226-0838.pdf	3M	Robust Summary, Technical Report Summary	Aquatic Toxicity Testing: FC-600 (Belgium-AFFF) LR 9595.	7/21/83	850000000335
226-0839.pdf	3M	Robust Summary, Data Sheets	Acute Static Toxicity of FX-601 to Fathead Minnow.	6/15/84	850000000335
226-0840.pdf	3M	Robust Summary, Data sheets	Acute Toxicity of FX-601 to Activated Sludge Mixed Liquor.	6/20/84	850000000335
226-0841.pdf	3M	Robust Summary, Final Report	Ready biodegradability (BOD/COD) of FC-602.	3/4/88	850000000335
226-0842.pdf	3M	Robust Summary, Data Sheets	Toxicity of FC-602 to Microtox.	1/28/88	850000000335

AR #	Submitter	Type	Title	Date	DCN Number
226-0843.pdf	3M	Robust Summary, Data Sheets	Acute Static Toxicity of FC-602-X to Daphnia Magna.	3/17/88	850000000335
226-0844.pdf	3M	Robust Summary, Data Sheets	Acute Static Toxicity of FC-602-X to Fathead Minnow.	3/25/88	850000000335
226-0845.pdf	3M	Robust Summary, Final Report	Acute Toxicity Test with the Marine Copepod Acartia Tonsa (FC-602).	1/7/00	850000000335
226-0846.pdf	3M	Robust Summary, Final Report	Growth Inhibition Test with the Marine Alga Skeletonema Costatum FC-602.	1/7/00	850000000335
226-0847.pdf	3M	Robust Summary, Final Report	Acute Toxicity Sediment Test with the Marine Amphipod Corophium Volutator (FC-602).	1/7/00	850000000335
226-0848.pdf	3M	Robust Summary, Data Sheets	Ready Biodegradability (BOD/COD) of FC-603EF.	12/96	850000000335
226-0849.pdf	3M	Robust Summary, Final Report in the German Language	Acute Toxicity of FC-603EF to the Golden Orfe (Leuciscus Idus).	9/26/96	850000000335
226-0850.pdf	3M	Robust Summary, Final Report in the German Language	Acute Toxicity of FC-603EF to the Alga, Scenedesmus Subspicatus.	9/26/96	850000000335
226-0851.pdf	3M	Robust Summary, Final Report in the German Language	Acute Toxicity of FC-603EF to Daphnia Magna.	9/26/96	850000000335
226-0852.pdf	3M	Robust Summary, Final Report in the German Language	Bacterial Dehydrogenase Activity of FC-603EF by the TTC Method.	9/26/96	850000000335

AR #	Submitter	Type	Title	Date	DCN Number
226-0853.pdf	3M	Robust Summary, Final Report in the German Language	Toxicity of FC-603EF to Activated Sludge.	9/26/96	850000000335
226-0854.pdf	3M	Robust Summary, Laboratory Summary Report, Data Sheets	Toxicity of FC-603EF to Microtox.	10/22/96	850000000335
226-0855.pdf	3M	Robust Summary, Data Sheets	Toxicity of FC-603EF to Activated Sludge Mixed Liquor.	10/23/96	850000000335
226-0856.pdf	3M	Robust Summary, Final Report	Acute Toxicity of FC-603EF, Light Water (TM) ATC 3% AR-AFFF to Daphnia Magna.	11/7/96	850000000335
226-0857.pdf	3M	Robust Summary, Final Report	Growth Inhibition of FC-603EF, Light Water (TM) ATC 3%, AR-AFFF to Green Alga (Selenastrum Capricornutum).	11/22/96	850000000335
226-0858.pdf	3M	Robust Summary, Final Report	Acute Toxicity of FC-603EF, Light Water (TM) ATC 3% AR-AFFF to Fathead Minnow (Pimephales Promelas).	1/28/97	850000000335
226-0859.pdf	3M	Robust Summary, Final Report	Growth Inhibition Test with the Marine Alga Skeletonema Costatum - FC-603EF.	1/14/00	850000000335
226-0860.pdf	3M	Robust Summary, Final Report	Acute Toxicity Test with the Marine Copepod Acartia Tonsa-FC-603EF.	1/14/00	850000000335
226-0861.pdf	3M	Robust Summary, Final Report	Acute Toxicity Sediment Test with the Marine Amphipod Corophium volutator - FC-603EF.	1/14/00	850000000335
226-0862.pdf	3M	Robust Summary, Summary Reports	Ready Biodegradability (BOD/COD) of FC-603F.	5/10/94	850000000335
226-0863.pdf	3M	Robust Summary, Data Sheets	Acute Static Toxicity of FC-603F to Fathead Minnow.	5/27/94	850000000335

AR #	Submitter	Type	Title	Date	DCN Number
226-0864.pdf	3M	Robust Summary, Data Sheets	Acute Static Toxicity of FC-603F to Selenastrum Capricornutum.	10/13/95	850000000335
226-0865.pdf	3M	Robust Summary, Data Sheets	Acute Static Toxicity of FC-603F to Daphnia Magna.	5/27/94	850000000335
226-0866.pdf	3M	Robust Summary, Data Sheets	Toxicity of FC-603F to Microtox.	5/20/94	850000000335
226-0867.pdf	3M	Robust Summary, Data Sheets	Acute Toxicity of FC-603F to Activated Sludge Mixed Liquor.	5/10/94	850000000335
226-0868.pdf	3M	Robust Summary, Summary Report	Ready Biodegradability (BOD/COD) of FC-780.	4/23/82	850000000335
226-0869.pdf	3M	Robust Summary, Summary Report	Acute Toxicity to Mummichog (Fundulus Heteroclitus).	6/11/82	850000000335
226-0870.pdf	3M	Abbreviated Robust Summary, Data Sheets	Ready Biodegradability of FC-780B (BOD/COD).		850000000335
226-0871.pdf	3M	Robust Summary, Data Sheets	Ready Biodegradability of FC-780B (AFFF C) (OECD Closed Bottle Test).	11/28/80	850000000335
226-0872.pdf	3M	Robust Summary, Technical Report Summary	780B (lot 788-20): Results of Aquatic 96 Hr. LC50 Tests.	11/15/78	850000000335
226-0873.pdf	3M	Robust Summary, Final Report	Acute Toxicity of 7901 to the Common Mummichog (Fundulus Heteroclitus).	4/79	850000000335
226-0874.pdf	3M	Robust Summary, Final Report	Dynamic 96-Hour Acute Toxicity of 3M Sample 1-3 to Fathead Minnows (Pimephales Promelas).	9/29/80	850000000335
226-0875.pdf	3M	Robust Summary, Data Sheets	Ready Biodegradability (BOD/COD) of FC-783.	6/8/79	850000000335

AR #	Submitter	Type	Title	Date	DCN Number
226-0876.pdf	3M	Robust Summary, Final Report	Acute Toxicity of 3M Sample No.6 to Bluegill Sunfish ( <i>Lepomis Macrochirus</i> ).	6/19/79	850000000335
226-0877.pdf	3M	Robust Summary, Data Sheets	Acute Toxicity of FC-783 to Activated Sludge Mixed Liquor.	6/4/79	850000000335
226-0878.pdf	3M	Robust Summary, Final Report	Ready Biodegradability of FC-787 (BOD/COD).	9/28/90,	850000000335
226-0879.pdf	3M	Robust Summary, Data Sheets	Acute Toxicity of FC-787 to Microtox.	8/16/90	850000000335
226-0880.pdf	3M	Robust Summary, Final Report	Static Acute Toxicity of FC-787 to the Daphnid, <i>Daphnia Magna</i> .	9/4/90	850000000335
226-0881.pdf	3M	Robust Summary, Final Report	Flow Through Acute Toxicity of FC-787 to the Fathead Minnow, <i>Pimephales Promelas</i> .	9/20/90	850000000335
226-0882.pdf	3M	Robust Summary, Final Report	R1331 BOD Report for 3M Company.	8/97	850000000335
226-0883.pdf	3M	Robust Summary, Data Sheets	Toxicity of FC-3003 to Microtox.	3/13/97	850000000335
226-0884.pdf	3M	Robust Summary, Data Sheets	Toxicity of FC-3003 to Activated Sludge Mixed Liquor.	3/21/97	850000000335
226-0885.pdf	3M	Robust Summary, Final Report	Acute Toxicity of R1331 to <i>Daphnia Magna</i> .	3/27/97	850000000335
226-0886.pdf	3M	Robust Summary, Final Report	Growth Inhibition of R1331 for Green Alga ( <i>Selenastrum Capricornutum</i> ).	4/3/97	850000000335
226-0887.pdf	3M	Robust Summary, Data Sheets	Acute Static Toxicity of FC-3003 to Fathead Minnow.	4/18/97	850000000335
226-0888.pdf	3M	Robust Summary, Final Report	Acute Toxicity of R1331 to Fathead Minnow ( <i>Pimephales Promelas</i> ).	6/26/97	850000000335

AR #	Submitter	Type	Title	Date	DCN Number
226-0889.pdf	3M	Robust Summary, Technical Report Summary	Biodegradation of "Light Water" Products in OECD Test-6/80.	6/30/80	850000000335
226-0890.pdf	3M	Robust Summary, Final Report	N3688 BOD Report for 3M Company.	4/96	850000000335
226-0891.pdf	3M	Robust Summary, Data Sheets	Acute Toxicity of FC-3017 to Microtox.	9/26/95	850000000335
226-0892.pdf	3M	Robust Summary, Data Sheets	Acute Static Renewal Toxicity of FC-3017 to Fathead Minnow.	9/29/95	850000000335
226-0893.pdf	3M	Robust Summary, Data Sheets	Acute Toxicity of FC-3017 to Activated Sludge Mixed Liquor.	9/29/95	850000000335
226-0894.pdf	3M	Robust Summary, Final Report	Acute Toxicity of FC-3017 to Daphnia Magna.	12/23/95	850000000335
226-0895.pdf	3M	Robust Summary, Laboratory Summary Report, Data Sheets	Acute Toxicity of FC-3017 to Selenastrum Capricornutum.	1/16/96	850000000335
226-0896.pdf	3M	Robust Summary, Technical Awareness Report, Final Report	Summary for Work Performed for The German Government Agency for Military Technology and Procurement on Fire Extinguishing Foam Compounds from Multiple Companies.	10/12/77	850000000335
226-0897.pdf	3M	Robust Summary, Data Sheets	Acute Static Toxicity of FC-3031 to Fathead Minnow.	8/14/76	850000000335
226-0898.pdf	3M	Robust Summary, Data Sheets	Ready Biodegradability (BOD/COD) of FC-3041.	3/5/81	850000000335

AR #	Submitter	Type	Title	Date	DCN Number
226-0899.pdf	3M	Robust Summary, Final Report	Investigation for the Eco-toxicological Evaluation of the Fluoro-surfactant Base FC-3041. Aerobic Degradation. Part f.	12/93	850000000335
226-0900.pdf	3M	Robust Summary, Final Report	Investigation for the Eco-toxicological Evaluation of the Fluoro-surfactant Base FC-3041. Anaerobic Degradation. Part g.	12/93	850000000335
226-0901.pdf	3M	Robust Summary, Data Sheets	Acute Static Toxicity of FC-3041 to Fathead Minnow.	2/13/81	850000000335
226-0902.pdf	3M	Robust Summary, Data Sheets	Acute Static Toxicity of FC-3041 to Daphnia Magna.	2/13/81	850000000335
226-0903.pdf	3M	Robust Summary, Data Sheets	Acute Toxicity of FC-3041 to Activated Sludge Mixed Liquor.	3/6/81	850000000335
226-0904.pdf	3M	Robust Summary, Final Report	Acute Toxicity of FC-3052 to Rainbow Trout (Oncorhynchus Mykiss).	7/19/99	850000000335
226-0905.pdf	3M	Robust Summary, Final Report	Acute Toxicity of FC-3072 to Fathead Minnow (Pimephales Promelas).	3/20/95	850000000335
226-0906.pdf	3M	Robust Summary, Data Sheets	Acute Static Toxicity of FC-3072 to Daphnia Magna.	3/23/95	850000000335
226-0907.pdf	3M	Robust Summary, Laboratory Summary Report, Copies of Raw Data Sheets	Acute Toxicity of FC-3072 to Microtox.	3/15/95	850000000335
226-0908.pdf	3M	Robust Summary, Data Sheets	Acute Toxicity of FC-3072 to Activated Sludge Mixed Liquor.	3/20/95	850000000335
226-0909.pdf	3M	Robust Summary, Laboratory Data Summary	Ready Biodegradability (BOD/COD) of FX-3103.	4/18/85	850000000335



AR #	Submitter	Type	Title	Date	DCN Number
226-0910.pdf	3M	Robust Summary, Data Sheets	Acute Static Toxicity of FX-3103 to Fathead Minnow.	2/8/85	850000000335
226-0911.pdf	3M	Robust Summary, Data Sheets	Acute Static Toxicity of FX-3103 to Selenastrum Capricomutum.	2/23/85	850000000335
226-0912.pdf	3M	Robust Summary, Data Sheets	Acute Static Toxicity of FX-3103 to Daphnia Magna.	2/8/85	850000000335
226-0913.pdf	3M	Robust Summary, Data Sheets	Toxicity of FX-3103 to Microtox.	2/5/85	850000000335
226-0914.pdf	3M	Robust Summary, Data Sheets	Acute Toxicity of FX-3103 to Activated Sludge Mixed Liquor.	2/20/85	850000000335
226-0915.pdf	3M	Robust Summary, Laboratory Data Summary	Ready Biodegradability (BOD/COD) of FX-3104.	4/18/85	850000000335
226-0916.pdf	3M	Robust Summary, Data Sheets	Acute Static Toxicity of FX-3104 to Fathead Minnow.	2/8/85	850000000335
226-0917.pdf	3M	Robust Summary, Data Sheets	Acute Static Toxicity of FX-3104 to Selenastrum Capricomutum.	2/23/85	850000000335
226-0918.pdf	3M	Robust Summary, Data Sheets	Acute Static Toxicity of FX-3104 to Daphnia Magna.	2/8/85	850000000335
226-0919.pdf	3M	Robust Summary, Data Sheets	Toxicity of FX-3104 to Microtox.	2/6/85	850000000335
226-0920.pdf	3M	Robust Summary, Data Sheets	Acute Toxicity of FX-3104 to Activated Sludge Mixed Liquor.	2/20/85	850000000335
226-0921.pdf	3M	Robust Summary, Data Sheets	Ready Biodegradability (BOD/COD) of FX-3106.	11/26/85	850000000335
226-0922.pdf	3M	Robust Summary, Data Sheets	Acute Static Renewal Toxicity of FX-3106 to Fathead Minnow.	11/2/85	850000000335

AR #	Submitter	Type	Title	Date	DCN Number
226-0923.pdf	3M	Robust Summary, Data Sheets	Toxicity of FX-3106 to Microtox.	10/28/85	850000000335
226-0924.pdf	3M	Robust Summary, Data Sheets	Ready Biodegradability (BOD/COD) of L-4647.	5/21/80	850000000335
226-0925.pdf	3M	Robust Summary, Data Sheets	Acute Static Toxicity of L-4647 to Fathead Minnow.	6/28/80	850000000335
226-0926.pdf	3M	Abbreviated Robust Summary, Reports, Data sheets	Summary for Foaming Studies Done on Vairous AFFF Products	8/15/79,	850000000335
226-0927.pdf	3M	Letter	Supplemental Information on Perfluorooctane Sulfonate - UEIP Form.	8/11/00	85000000034
226-0928.pdf	3M	Revised	Voluntary Use and Exposure Information Profile Perfluorooctane Sulfonic Acid and Various Salt Forms.	7/00	85000000034
226-0929.pdf	EPA	Letter	Letter from Terry O'Bryan (EPA) to Dr. Weppner (3M).	9/5/00	85000000035
226-0930.pdf	CBI	Dock F	This is CBI document. See CBIC Staff for access.	9/15/00	63000000040
226-0931.pdf	3M	Letter, Attachment	This is Company Sanitized Version. CAS names for POSF-Based Products. List of Chemistries Impacted by 3M's Phase-Out Decision is attached.	7/18/00	63000000036
226-0932.pdf	3M	Letter	Response to 8/1/00 note from Ward Penberthy, EPA.	9/20/00	
226-0933.pdf	Dainippon Ink	Facsimile	9/8/00 Fax from M. Yumoto (Dainippon Ink & Chemicals) to Ms. Clark (EPA) re confirmation of 9/15 meeting.	9/8/00	
226-0934.pdf	Dainippon Ink	Facsimile	9/5/00 Fax from M. Yumoto (Dainippon Ink & Chemicals) to K. Lannon (EPA) re meeting arrangements.	9/5/00	

AR #	Submitter	Type	Title	Date	DCN Number
226-0935.pdf	Dainippon Ink	Facsimile	9/13/00 Fax from M. Yumoto (Dainippon Ink & Chemicals) to Ms. Clark (EPA) re 9/15 meeting issues.	9/13/00	
226-0936.pdf	EPA	Letter	9/5/00 Letter from C. Auer (EPA) to M. Yumoto (Dainippon Ink & Chemicals) re 9/15 meeting request.	9/5/00	
226-0937.pdf	EPA/Companies	Meeting	Meeting	9/14/00	
Meeting Attendee List -		9/14/00	1	91 KB	
		Attendee List	Fluoropolymer Industry Meeting.		
226-0938.pdf	EPA/Companies	Meeting	Meeting	9/14/00	
Fluoropolymer Industry		9/14/00	7	302 KB	
		Presentation	Meeting Presentation.		
226-0939.pdf	EPA/Dainippo	Meeting	9/15/00 Meeting Attendee List -	9/15/00	
		Attendee List	EPA/Dainippon Ink & Chemicals, Inc.		
226-0940.pdf	Kidde Fire	Letter	8/30/00 Letter to C. Auer (EPA) from C. LaBounty (Kidde) re AFFF.	8/30/00	
226-0941.pdf	Ikea	Email	8/25/00 Email from Bjorn Frithiof of IKEA to Carol Browner.	8/25/00	
226-0942.pdf	EPA/Companies	Meeting	Meeting	10/23/00	
Attendee list from 10/23/00		10/23/00	1	89 KB	
		Attendee List	meeting between EPA and the Telomer Research Group.		
226-0943.pdf	Boeing	Facsimile	10/10/00 Fax from Mathew Frank (Boeing) to Charles Auer (EPA).	10/10/00	
226-0944.pdf	Boeing/EPA	Meeting	10/12/00 Boeing/EPA meeting	10/12/00	
		Attendee List	attendee list.		
226-0945.pdf	EPA	Memo	10/29/00 Note to file from Karen Lannon re "PFOS Substitutes - Carpet Treatment".	10/29/00	
226-0946.pdf	EPA	Revised	Revised PFOS Hazard Assessment.	10/23/00	
226-0947.pdf	EPA	Report	Telomer Research Program Update and Status Report, presented to U.S EPA, OPPT 23 October, 2000 and Draft Protocols.	10/23/00	
226-0948.pdf	3M	Study	Final Report - Analytical Study: Single-Dose Intravenous Pharmacokinetic Study of T-6246 in Rabbits.	11/29/95	811785U

AR #	Submitter	Type	Title	Date	DCN Number
226-0949.pdf	3M	Study	Final Report - Protocol 418-012: Oral (Stomach Tube) Developmental Toxicity of PFOS in Rabbits.	1/11/99	811786V
226-0950.pdf	3M	Protocol & Study	Fluorochemical Exposure Assessment of Decatur Chemical and Film Plant Employees (Data Summary, Protocol and Final Report).	9/3/98	811787W
226-0951.pdf	3M	Study	Laboratory Report: Report of Data for Exploratory 28-Day Oral Toxicity Study in Rats: Telomer Alcohol, Telomer Acrylate, PFHS, PFOS.	6/11/99	811788X
226-0952.pdf	3M	Study	Quality Assurance Project Plan for Empirical Human Exposure Assessment Multi-City Study Sampling Task.	5/14/99	811789Y
226-0953.pdf	3M	Study	PFOS: A Dietary LC50 Study with the Northern Bobwhite, with Protocol.	4/26/00	811790Q
226-0954.pdf	3M	Study	An Acute Inhalation Toxicity Study of T-2306 CoC in the Rat, Bio/dynamics, Inc., Project No. 78-7185, December 31, 1979. (FC-95, Perfluorooctane Sulfonate potassium salt).	12/31/79	811791R
226-0955.pdf	3M	Study	Acute Oral Toxicity (LD50) Study in Rats with Fluorad Fluorochemical Surfactant FC-95.	5/31/78	811792S
226-0956.pdf	3M	Study	Summary Report: 104-Week Dietary Chronic Study and Carcinogenicity Study with Perfluorooctane Sulfonic Acid Potassium Salt (PFOS: T-6295) in Rats - Week 53.		811793T
226-0957.pdf	3M	Study	Draft Final Report: 26-Week Capsule Toxicity Study with Perfluorooctane Sulfonic Acid Potassium Salt (PFOS: T-6295) in Cynomolgus Monkeys Volume I.	4/12/00	811794U

AR #	Submitter	Type	Title	Date	DCN Number
226-0958.pdf	3M	Study	Draft Final Report: 26-Week Capsule Toxicity Study with Perfluorooctane Sulfonic Acid Potassium Salt (PFOS: T-6295) in Cynomolgus Monkeys Volume II	4/12/00	811795V
226-0959.pdf	3M	Study	Two Week Oral Rangefinding Toxicity Study of T-2509CoC in Rats.	2/22/80	811796W
226-0960.pdf	3M	Study	Draft Report: Fluorochemical (FC) Levels in Naïve Rats.	5/14/99	811797X
226-0961.pdf	3M	Study	Laboratory Report: Analysis of FCs in Samples of Children's Sera.	5/21/99	811798Y
226-0962.pdf	3M	Study	Composite Analytical Laboratory Report on the Quantitative Analysis of Fluorochemicals in Environmental Samples.		811799Z
226-0963.pdf	3M	Study	Acute Oral Toxicity Screen with T-3421 in Albino Rats, Safety Evaluation Laboratory, Riker laboratories, Inc., Project No. 0883AR0287, 3M Reference No. T-3421 (KTZ-15), January 17, 1984.	1/17/84	811800I
226-0964.pdf	3M	Study	An Acute Inhalation Toxicity Study of T-2307 CoC in the Rat.	2/8/79	811801J
226-0965.pdf	3M	Study	Absorption and Biotransformation of N-Ethyl FOSE and Tissue Distribution and Elimination of Carbon-14 after Administration of N-Ethyl FOSE-14C in Feed.	1/19/83	811802K
226-0966.pdf	3M	Study	Final Report: Protocol 418-011 -- Oral (Gavage) Developmental Toxicity Study of N-EtFOSE in Rats.	12/17/98	811803L
226-0967.pdf	3M	Study	Final Report: Protocol 418-010 -- Oral (Stomach Tube) Developmental Toxicity Study of N-EtFOSE in Rabbits.	1/11/99	811804M
226-0968.pdf	3M	Study	Report: Twenty-Eight-Day Repeated Dose Oral Toxicity Study of Sample D-1 in Rats.	2/16/93	811805N

AR #	Submitter	Type	Title	Date	DCN Number
226-0969.pdf	3M	Study	Final Report: Primary Eye Irritation/Corrosion Study of T-5898 in Rabbits (OECD Guidelines)	4/7/94	811806O
226-0970.pdf	3M	Study Review, Study	Evaluation of the Bioconcentration Potential of FM 3422, with Study Review Notes.	8/16/78	811807P
226-0971.pdf	3M		Bioaccumulation of Fluorochemicals in Tenn. River Fish, with Data Summary.	5/22/79	811810J
226-0972.pdf	3M	Study, Data Summary	Distribution Coefficient of FM 3925 in n-Octanol/Water, with Data Summary.	1/8/79	811809R
226-0973.pdf	3M	Study, Data Summary	Determination of Physio-Chemical Properties of Sample D-1, with Data Summary.	2/14/96	811810J
226-0974.pdf	3M	Data Summary	TSCA 8(E) SUBSTANTIAL RISK SUPPLEMENTAL NOTICE ON: N-Ethyl perfluorooctylsulfonamido ethanol, see Docket 8EHQ-1288-0373.	12/4/00	811811K
226-0975.pdf	EPA	EPA Response	Re: AR-226: Alternatives to PFOS in AFFF.	12/20/00	
226-0976.pdf	3M	Letter	Re: Information on Perfluorooctane Sulfonates and Related Compounds.	12/19/00	85010000007
226-0977.pdf	3M	Letter	Letter from 3M to Dr. Oscar Hernandez confirmed that EPA will distribute the CD's to the members of the OECD Existing Chemicals Task Force for their review prior to the technical meeting scheduled for October 26-27 in Washington.	10/9/00	85010000007
226-0978.pdf	3M	Report	Draft Initial Assessment Report Perfluorooctane, Sulfonic Acid and Its Salts.	10/2/00	85010000007
226-0979.pdf	3M	Letter with Table	Information on Perfluorooctane Sulfonates and Related Compounds	12/22/00	85010000008

AR #	Submitter	Type	Title	Date	DCN Number
226-0979a	3M	CD	This 3M CD#2 contains copies of the documents provided to the EPA from May 23-June, 2000. Includes hot linked Table of Contents for CD #2 only	12/22/00	85010000008
226-0979b	3M	CD	This 3M CD#3 contains copies of the documents provided to the EPA on Aug. 31 and Dec. 22, 2000. Includes hot linked Table of Contents for CD#3 only.	12/22/00	85010000008
226-0980.pdf	3M	Letter	TSCA 8(e) Notice for Perfluorooctane Sulfonyl Fluoride-based Production Processes.	12/15/00	811812L 85010000008
226-0981.pdf	3M	Study	Determination of the Presence and Concentration of Perfluorooctanesulfonate (PFOS) in Liver and Serum Samples		85010000008
226-0982.pdf	3M	Data Summary	IRDC 137-092: FC-95/Monkey	8/4/78	85010000008
226-0983.pdf	3M	Robust Summary, Final Report	L5178Y TK +/- Mouse Lymphoma Forward Mutation Assay with a Confirmatory Assay with N-EtFose T-6316	9/5/00	85010000008
226-0984.pdf	3M	Letter	TSCA 8(E) Substantial Risk Supplement Notice on: N-Ethyl perfluorooctylsulfonamido ethanol.	12/4/00	000811814N 85010000008
226-0985.pdf	3M	Data Summary	IRDC 137-088: FM-3422/Monkey	8/16/78	85010000008
226-0986.pdf	Primedica	Protocol	Protocol 418-009 - Combined Oral (Gavage) Fertility, Developmental and Perinatal/Postnatal Reproduction Toxicity Study of N-EtFose in Rats	10/12/00	85010000008
226-0987.pdf	3M	Study	Determination of the Presence and Concentration of PFOS, M556, PFOSAA, and PFOSA in the Liver and PFOS, M556, PFOSAA and EtFOSE-OH in the Sera of Crl:CDBR VAF/Plus Rats Exposed to EtFOSE-OH		85010000008

AR #	Submitter	Type	Title	Date	DCN Number
226-0988.pdf	3M	Letter	TSCA 8(E) Substantial Risk Notice On: N-Methyl Perfluorooctanesulfonamido Ethanol.	7/24/00	0008118150 85010000008
226-0989.pdf	3M	Data Summary	Reverse Mutation Studies with T-1485 in Five Salmonella Strains and One Saccharomyces Strain	8/10/76	85010000008
226-0990.pdf	3M	Robust Summary, Final Report	4-Week Range-Finding Dietary Toxicity Study with N-Methyl perfluorooctanesulfonamido Ethanol (N-MeFOSE, T-6314) in Rats	7/5/00	85010000008
226-0991.pdf	3M	Robust Summary, Final Report	13-Week Dietary Toxicity Study with N-Methyl Perfluorooctanesulfonamido Ethanol (N-MeFOSE, T-6314) in Rats	6/30/00	85010000008
226-0992.pdf	3M	Letter	Re: Information on Perfluorooctane Sulfonates and Related Compounds	1/18/01	85010000009
226-0993.pdf	3M	Final Report	Toxicokinetic Study of Perfluorooctane Sulfonamide (PFOSA; T-7132.2) in Rats.	8/11/00	85010000009
226-0994.pdf	CBI	Dock F	This is CBI Document. See CBIC Staff for access.	2/21/01	63010000012
226-0995.pdf	CBI	Dock F	This is CBI Document. See CBIC Staff for access.	2/21/01	63010000013
226-0996.pdf	EPA	Memo	PowerPoint Presentation: EPA Activities/Issues on Fluorosurfactants (Undated)		
226-0997.pdf	3M	E-mail	E-mail on Production of PFOS Derivatives	3/6/01	
226-0998.pdf	EPA	E-mail, Letter, FR Notices	Email from Mary Dominiak to Mr. Larsen Don . Re: AR 226: AFFF and Perfluorooctyl Sulfonates with FR notice of public meeting.	2/27/01	MR44953
226-0999.pdf	EPA/Fluoropol	Meeting Attendance List	3/7/01 EPA/Fluoropolymer Manufacturese Group Meeting Attendance List	3/7/01	



AR #	Submitter	Type	Title	Date	DCN Number
226-1000.pdf	DuPont	Letter, Study Results	DuPont's Voluntary Use and Exposure Information Profile (UEIP) for Ammonium Perfluorooctanoate (APFO Cas # 3825-26-1)	1/25/01	85010000003
226-1001.pdf	Telomer	Meeting Attendance List	2/21/01 Telomer Research Program/EPA Meeting Attendance List	2/21/01	
226-1002.pdf	EPA/DuPont	Meeting Attendance List	2/21/01 EPA/DuPont Meeting Attendance List	2/21/01	
226-1003.pdf	EPA	Letter	FYI-0101-1378 and FYI-0301-1378 see AR226-1559	3/20/01	85010000012
226-1004.pdf	EPA	Memo, Meeting Attendance List	1/4/01 Meeting with Department of Defense (DoD) concerning Aqueous Film Forming Foam (AFFF) with Meeting Attendance List attached.	3/14/01	
226-1005.pdf	EPA	Memo, Meeting Attendance	3/26/01 Perfluoroalkanoic Acids and Meeting Attendance List	3/28/01	
226-1006.pdf	EPA	E-mail	Email from Mary Dominiak to Mr. Bennet. Re: AR 226 PFOS and AFFF.	3/29/01	MR46051
226-1007.pdf	EPA	Letter	Summary of March 7, 2001, meeting with Fluoropolymer Manufacturing Group.	4/25/01	
226-1008.pdf	SPI	Fax	Re: Clarification of 4/13/01 FMG/EPA submission.	4/19/01	
226-1009.pdf	FMG	Letter	Fluoropolymer Manufacturers Group Presentation Slides.	4/13/01	
226-1010.pdf	EPA/FMG	Meeting Summary	3/7/01 EPA/FMG Meeting	3/7/01	
226-1011.pdf		Test Data	Toxicology and Descriptive Biology APFO.		
226-1012.pdf	SPI	Letter, presentation slides	A letter from Allen Weidman (SPI) to Dr. Williamson explains what kind of documents these were sent to EPA and a package copies of their presentation slides.	4/24/01	63010000019

AR #	Submitter	Type	Title	Date	DCN Number
226-1013.pdf	EPA	Memo, Meeting Attendance List	4/5/01 Note to File from Karen Lannon re EPA/3M Meeting concerning PFOS.	4/5/01	
226-1014.pdf	EPA/SPI	Meeting Attendance List	4/23 Attendee list - EPA/SPI Meeting.	4/23/01	
226-1015.pdf	3M	Letter	Re: Serum Half-Life of Perfluorooctane Sulfonate.	4/25/01	
226-1016.pdf	3M	Letter	Re: TSCA 8(e) NOTICE For: Acute Toxicity Honey Bee Studies on Perfluorooctane Sulfonate, potassium salt, CAS# 2795-39-3.	5/1/01	811816P
226-1017.pdf	3M	Test Report	CSL Study Number: HT5602 Perfluorooctanesulfonate Potassium Salt (PFOS): An Acute Oral Toxicity Study with The Honey Bee.	3/23/01	811816P
226-1018.pdf	3M	Test Report	CSL Study Number: HT5601 Perfluorooctanesulfonate Potassium Salt (PFOS): An Acute Contact Toxicity Study with The Honey Bee.	3/23/01	811816P
226-1019.pdf	3M	Letter, Data Summary	Re: TSCA 8(e) Supplemental notice for Sulfonate-based and Carboxylic-based Fluorocemicals-Docket numbers 8EHQ-1180-373; 8EHQ-1180-374; 8EHQ-038-0394; 8EHQ-059-373.	5/15/01	811817Q
226-1020.pdf	3M	Letter	Re: Serum Half-Life of Perfluorooctane Sulfonate.	4/25/01	85010000013
226-1021.pdf	3M	Letter, Table Summary	TSCA 8(e) Supplemental Notice (Docket 8EHQ-1288-0373): N-ethyl Perfluorooctanesulfonamidoethanol (CASRN 1691-99-2).	5/24/01	811818R
226-1022.pdf	3M	Letter, Table Summary	TSCA 8(e) Substantial Risk Notice: Potassium Perfluorooctanesulfonate (CASRN 2795-39-3).	5/24/01	811819S

AR #	Submitter	Type	Title	Date	DCN Number
226-1023.pdf	Dupont	Letter	In response to EPA letter dated March 20, 2001, a corrected table for page 9 of the UEIP is provided.	5/24/01	85010000014
226-1024.pdf	3M	Letter	Re: Serum Half-Life of Perfluorooctane Sulfonate.	5/25/01	811820K
226-1025.pdf	EPA	Letter	Letter from Richard Hefter (EPA) to Mr. Kennedy (Dupont) about FYI-0101-01378.	2/14/01	85010000005
226-1026.pdf	Dupont	Letter	Reply letter to Richard Hefter's letter dated February 12, 2001 to Mr. Gerald Kennedy concerning about FYI-0101-1378.	3/8/01	85010000011
226-1027.pdf	3M	Letter	Re: TSCA 8(e) Supplemental notice for Sulfonate-based and Carboxylic-based Fluorochemicals-Docket numbers 8EHQ-1180-373; 8EHQ-1180-374; 8EHQ-0381-0394; 8EHQ-0598-373 *CORRECTIONS to May 15, 2001 Notice.	6/7/01	811821L
226-1028.pdf	3M	Letter	Re: TSCA Section 8(e) Supplemental Submissions: Docket Nos. 8EHQ-1180-373 and 8EHQ-1180-374	6/13/01	811822M
226-1029.pdf	3M	Letter, Data Summary	March 23, 2001 letter from Michael Santoro (3M) to Charles Auer and Oscar Hernandez, attached to the letter is a copy of 3M's TSCA 8(e) supplemental notice is contained in AR226-1019: 8e-0501-373, 811817Q).	5/23/01	
226-1030.pdf	3M	Letter	Re: Information on Perfluorooctane Sulfonates and Related Compounds, one CD (CD 4) is attached.	6/28/01	85010000015
226-1030a		CD	This 3M CD#4 primarily new information along with a few older studies recently located, or not otherwise included, on previous CDs. Includes hot linked Table of Contents for CD#4 only. Individual studies processed as 226-1030a001, 226-1030a002, etc...	6/28/01	85010000015

AR #	Submitter	Type	Title	Date	DCN Number
226-1030a001	3M	Study	Exploratory 28-day Oral Toxicity Study with Telomer Alcohol, Telomer Acrylate, [ ], PFHS and PFOS by Daily Gavage in Rat followed by a 14/28-day Recovery Period.	6/04/01	85010000015
226-1030a002	3M	Letter	TSCA 8(e) Substantial Risk Notice: Potassium Perfluorooctanesulfonate (CASRN 2795-39-3).	5/24/01	85010000015
226-1030a003	3M	Robust summary, Final Report	Oral (Stomach Tube) Developmental toxicity Study of PFOS in Rabbits. Analytical Laboratory Report Title Determination of the Concentration of Potassium Perfluorooctanesulfonate (PFOS) Fluorochemical in Rabbit Liver and Serum Specimens.		85010000015
226-1030a004	3M	Robust summary, Final Report	Oral (Gavage) Pharmacokinetic Study of PFOS in Rats. Analytical Laboratory Report Title Determination of the Presence and Concentration of Perfluorooctanesulfonate (PFOS) in Serum, Liver, Urine and Feces samples.	5/04/01	85010000015
226-1030a005	3M	Robust summary, Final Report	Oral (Gavage) Pharmacokinetic Recovery Study of PFOS in Rats. Analytical Laboratory Report Title: Determination of the Concentration of Perfluorooctanesulfonate (PFOS) in the Serum, Liver, Urine, and Feces of Crl:CD(R) BR VAF/Plus(R) Rats Exposed to PFOS via Gavage.	5/04/01	85010000015
226-1030a006	3M	Robust summary, Final Report	TSCA 8(e) Supplemental Submission: Docket No. 8EHQ-998-374 Perfluorooctane Sulfonate (PFOS): CAS# 2795-39-3.	3/28/01	85010000015

AR #	Submitter	Type	Title	Date	DCN Number
226-1030a007	3M	Robust summary, Final Report	Solubility Study of Perfluorooctanesulfonate (PFOS), SD-018 and Perfluorooctanesulfonamide (FOSA), SE-027 in Male/Female Human Urine, 3M Environmental Laboratory Project No. E01-0768, June 4, 2001.	6/4/01	85010000015
226-1030a008	3M	Robust summary, Final Report	Summary of Naïve Rat/Rat Chow/Fish Meal Study Analyses Conducted by the 3M Environmental (prepared 03/01/01).	3/01/01	85010000015
226-1030a009	3M	Analytical Study	Final Report - Analytical Study, "Covance Laboratories Contamination Testing," 3M Environmental Laboratory ET & SS Study No. FS-980618-1, 3M Reference No. T-6316.9.	9/9/98	85010000015
226-1030a010	3M	Letter	Letter from 3M to EPA on April 25, 2001 reporting on status of study of 3M retirees and associated calculation of the half-life of PFOS in serum.	4/25/01	85010000015
226-1030a011	3M	Letter, Final Report	Final report, Toxicokinetic Study of Perfluorooctane Sulfonamide (PFOSW; T-7132.2) in Rats, 3M Strategic Toxicology Laboratory, 3M Reference Nos. T-7132.2; ST39, signed January 16, 2001, cover date August 11, 2000, submitted January 18, 2001.	1/18/01	85010000015
226-1030a012	3M	Robust summary, Final Report	Solubility Study of Perfluorooctanesulfonate (PFOS), SD-018 and Perfluorooctanesulfonamide (FOSA), SE-027 in Male/Female Human Urine, 3M Environmental Laboratory Project No. E01-0768, June 4, 2001.	6/4/01	85010000015
226-1030a013	3M	Letter	Re: TSCA 8e Supplemental Notice (Docket 8EHQ-1288-0373): N-ethyl Perfluorooctanesulfanamido Ethanol (CASRN 1691-99-2).	5/24/01	85010000015

AR #	Submitter	Type	Title	Date	DCN Number
226-1030a014	3M	Robust summary, Final Report	Amended Analytical Study 2(N-Ethylperfluorooctane Sulfanamido)-ethanol in Two Generation Rat Reproduction, Determination of the Presence and Concentration of PFOS, M556, PFOSAA, and PFOSA in the Liver and PFOS, m556, PFOSAA, PFOSA and EtFOSE-OH in the Sera of Crl: DCBR VAF/Plus Rats Exposed to EtFOSE-OH, 3M Reference No. T6316.5, Analytical Report TOX-013, LRN-U2095, June 11, 2001.	10/17/00	85010000015/000811825P
226-1030a015	3M	Robust summary, Final Report	Analytical Laboratory Report on the Determination of the Presence and Concentration of Potassium Perfluorooctanesulfonate (PFOS) or another metabolite of 2(N-ethylperfluorooctanesulfonamido)-ethanol (N-EtFOSE) in Liver and Serum Specimens, 3M Environmental Laboratory Report No. TOX-097, Laboratory Request No. U2453, 3M Ref. No.T-6316.8, February 8, 2001.	2/8/01	85010000015/000811830L
226-1030a016	3M	Robust summary, Final Report	Analytical Laboratory Report, Determination of the Concentration of PFOS, PFOSA, PFOSAA and EtFOSE-OH in the Sera and Liver of Crl:CDBR VAF/Plus Rats Exposed to N-EtFOSE, 3M Environmental Laboratory Report No. TOX-098, Laboratory Request No. U2402, 3M Ref. No. T-6316.7, February 6, 2001.	2/6/01	85010000015/000811829T
226-1030a017	3M	Robust summary, Final Report	Analytical Report Determination of the Presence and Concentration of Perfluorooctansulfonate, Perfluorooctanesulfonamide, M556, and M570 in Liver and Sera Samples, 3M Environmental Laboratory, Laboratory Reference Number 2636, TOX-028, February 23, 2001.	2/23/01	85010000015/000811828S

AR #	Submitter	Type	Title	Date	DCN Number
226-1030a018	3M	Robust summary, Final Report	Final Report, Mortality Study of Workers Employed at the 3M Cottage Grove Facility on April 26, 2001.	4/26/01	85010000015
226-1030a019	3M	Robust summary, Final Report	Final Report, Mortality Study of Workers Employed at the 3M Decatur Facility on April 26, 2001.	4/26/01	8501000001500811831M
226-1030a020a	3M	Robust summary, Final Report	Descriptive Summary of Serum Fluorochemical Levels among Employee participants of the Year 2000 Decatur Fluorochemical Medical Surveillance Program, March 19, 2001.	3/19/01	85010000015
226-1030a020b	3M	Robust summary, Final Report	Descriptive Summary of Serum Fluorochemical Levels among Employee Participants of the Year 2000 Antwerp Fluorochemical Medical Surveillance Program, March 19, 2001.	3/19/01	85010000015
226-1030a020c	3M	Robust summary, Final Report	Descriptive Summary of Serum Fluorochemical Levels among 236 Building Employees, March 19, 2001.	3/19/01	85010000015
226-1030a021	3M	Robust summary, Final Report	Final Report, An Epidemiologic Analysis of Episodes of Care of 3M Decatur Chemical and Film Plant Employees, 1993-1998, dated May 18, 2001, along with explanatory cover note.	5/18/01	85010000015
226-1030a022	3M	Robust summary, Final Report	Final Report, Identification of fluorochemicals in Human Tissue, June 25, 2001.	6/25/01	85010000015
226-1030a023a	3M	Robust summary, Final Report	Interim Report, Identification of Fluorochemicals in children's Sera, June 26, 2001.	6/25/01	85010000015
226-1030a023b	3M	Robust summary, Final Report	Interim Report, Identification of Fluorochemicals in American Red Cross Donors, June 26, 2001.	6/25/01	85010000015

AR #	Submitter	Type	Title	Date	DCN Number
226-1030a023c	3M	Letter	3M Letter to TSCA 8e Docket, May 15, 2001, Supplemental Notice for Sulfonate-Based and Carboxylic-Based Fluorochemicals, repoting results of Red Cross donors (adult) and children's sera studies.	6/15/01	85010000015
226-1030a024	3M	Robust summary	Impinger Studies of Volatility of FC-95 and FC-143.	12/15/93	85010000015
226-1030a025	3M	Robust summary	Characterization Study of PFOS, Primary Standard - Test Control Reference #TCR-00017-046. Phase: Solubility of PFOS in water.	3/30/01	85010000015
226-1030a026	3M	Robust summary	Characterization Study of PFOS, Primary Standard - Test Control Reference # TCR-00017-046. Phase: Solubility of PFOS in Natural Seaqwater and an Aqueous Solution of 3.5% Sodium Chloride.	5/21/01	85010000015
226-1030a027	3M	Robust summary	Characterization Study of PFOS, Primary Standare - Test Control Reference # TCR00017-046. Phase: Solubility of PFOS in Octanol.	4/25/01	85010000015
226-1030a028	3M	Robust summary	Pilot study on soil adsorption.	5/19/93	85010000015
226-1030a029	3M	Robust summary	Determination of Methylene blue active substance - FC-95.	8/4/89	85010000015
226-1030a030	3M	Robust summary	Soil Adsorption/Desorption Study of Potassium Perfluorooctane Sulfonate (PFOS).	10/17/00	85010000015
226-1030a031	3M	Robust summary	Solubility in Water, Natural Seawater, an Aqueous Solution of 3.5% Sodium Chloride, and n-Octanol with Subsequent Calculation of the N-Octanol: Water Partition Coefficient (KOW) of PFOS for each of the Aqueous Matrices).	5/09/01	85010000015
226-1030a032	3M	Executive Summary	Flurochemical Decompostion Process. Theory, Modeling and Simulation.	4/4/01	85010000015



AR #	Submitter	Type	Title	Date	DCN Number
226-1030a033	3M	Executive Summary	Thermal Stability of Perfluorinated Alkyl Sulfonyl Compounds.	1/12/01	85010000015
226-1030a034	3M	Robust summary	Microbial Metabolism (Biodegradation) of Perfluorooctane Sulfonate (PFOS) I. Activated Sludge/Sediment.	11/3/00	85010000015
226-1030a035	3M	Robust summary	Microbial Metabolism (Biodegradation) studies of Perfluorooctane Sulfonate (PFOS) II. Aerobic Soil Biodegradation.	10/31/00	85010000015
226-1030a036	3M	Robust summary	Microbial Metabolism (Biodegradation) Studies of Perfluorooctane Sulfonate (PFOS) III. Anaerobic Sludge Biodegradation.	10/31/00	85010000015
226-1030a037	3M	Robust summary	Microbial Metabolism (Biodegradation) Studies of Perfluorooctane Sulfonate (PFOS) IV. Pure Culture Study.	10/31/00	85010000015
226-1030a038	3M	Robust summary	The 18-Day Aerobic Biodegradation Study of Perfluorooctanesulfonyl-Based Chemistries.	2/20/01	85010000015
226-1030a039	3M	Robust summary	Hydrolysis Reactions of Perfluorooctane Sulfonate (PFOS).	3/27/01	85010000015
226-1030a040	3M	Robust summary	The 35-Day Aerobic Biodegradation Study of PFOS.	4/1/01	85010000015
226-1030a041	3M	Robust summary	Screening Studies on the Aqueous Photolytic Degradation of Potassium Perfluorooctane Sulfonate (PFOS).	4/23/01	85010000015
226-1030a042	3M	Robust summary	Perfluorooctanesulfonate, Potassium Salt (PFOS): A Flow-through Bioconcentration test with the Bluegill ( <i>Lepomis macrochirus</i> ).	6/21/01	85010000015
226-1030a043	3M	Robust summary	Acute Toxicity of PFOS to Rainbow Trout in Salt Water.	1/7/86	85010000015
226-1030a044	3M	Robust summary	Acute Toxicity of PFOS to Rainbow Trout in Fresh Water.	1/7/86	85010000015

AR #	Submitter	Type	Title	Date	DCN Number
226-1030a045	3M	Robust summary	Acute Toxicity of PFOS to Artemia sp.	1/7/86	85010000015
226-1030a046	3M	Robust summary	Acute Toxicity of PFOS to Daphnia magna.	1/7/86	85010000015
226-1030a047	3M	Robust summary	Analysis of PFOS in Test Organisms from the 96-Hour Static Acute Toxicity Test with the Freshwater Mussel.	6/9/00	85010000015
226-1030a048	3M	Executive Summary	Laboratory Report-Revision 1. Analytical Report of Data for PFOS Dietary LC50 Study in Northern Bobwhite (Sera and Liver).	3/19/01	85010000015
226-1030a049	3M	Executive Summary	Laboratory Report-Revision 1. Analytical Report of Data for PFOS Dietary LC50 Study with Mallards (Sera and Liver).	3/19/01	85010000015
226-1030a050	3M	Robust summary	Perfluorooctanesulfonate, Potassium Salt (PFOS): An Acute Oral Toxicity Study with the Honey Bee.	4/5/01	85010000015
226-1030a051	3M	Robust summary	Perfluorooctanesulfonate, Potassium Salt (PFOS): An Acute Contact Toxicity Study with the Honey Bee.	3/23/01	85010000015
226-1030a052	3M	Letter	TSCA 8(e) Notice for: Acute Toxicity Honey Bee Studies on Perfluorooctane Sulfonate, Potassium Salt, Cas# 2795-39-3.	5/1/01	85010000015
226-1030a053	3M	Robust summary, Final Report	PFOS: A 96-Hour Toxicity Test with the Freshwater Alga (Anabaena flos-aquae)	6/6/01	85010000015
226-1030a054	3M	Robust summary, Final Report	PFOS: A 7-Day Toxicity Test with Duckweed (Lemna Gibba G3)	3/26/01	85010000015
226-1030a055	3M	Robust summary, Final Report	PFOS: A 96-Hour Toxicity Test with the Freshwater Diatom (Navicula pelliculosa).	3/26/01	85010000015
226-1030a056	3M	Robust summary, Final Report	PFOS: A 96-Hour Toxicity Test with the Marine Diatom (Skeletonema costatum).	3/27/01	85010000015

AR #	Submitter	Type	Title	Date	DCN Number
226-1030a057	3M	Robust summary, Final Report	PFOS: A Frog Embryo Teratogenesis Assay - Xenopus (PETAX).	4/6/01	85010000015
226-1030a058	3M	Robust summary, Final Report	Non-GLP Study: PFOS Background Screen in Selected Wildlife International, LTD. Avian and Aquatic Feed Matrices.	9/11/00	85010000015
226-1030a059	3M	Robust summary, Final Report	CS-2070/CS-2151 Solubility.	8/3/81	85010000015
226-1030a060	3M	Robust summary, Final Report	Octanol/water Distribution Coefficient of CS-2070.	8/3/81	85010000015
226-1030a061	3M	Robust summary, Final Report	Estimation of Water Solubility of FC-90.	8/24/82	85010000015
226-1030a062	3M	Robust summary, Final Report	Determination of Melting Point of CS-2070	7/29/81	85010000015
226-1030a063	3M	Technical Report Summary	Biosorption of CS-2151 (CS-2070)	8/25/81	85010000015
226-1030a064	3M	Technical Report Summary	Chemical Oxygen Demand of CS-2151 and Biodegradation of CS-2151 (CS-2070).	8/31/81	85010000015
226-1030a065	3M	Technical Report Summary	Aquatic Toxicity Testing: CS-2151, Lot 3 (LR6260S)	11/19/80	85010000015
226-1030a066	3M	Technical Report Summary	Daphnid Bioassay: CS-2151, Lot 3 (LR-6457S)	2/5/81	85010000015
226-1030a067	3M	Technical Report Summary	Acute Effect of CS-2151 on Microbial Respiration	8/24/81	85010000015
226-1030a068	3M	Robust summary	Ready Biodegradation of FC-98 (BOD/COD)	9/4/72	85010000015
226-1030a069	3M	Robust summary	Ready Biodegradation of FC-98 (BOD/COD)	7/14/77	85010000015
226-1030a070	3M	Robust summary	96-Hour acute static toxicity to fathead minnow - FC-98	1/17/75	85010000015

AR #	Submitter	Type	Title	Date	DCN Number
226-1030a071	3M	Robust summary	96-Hour acute static toxicity to fathead minnow - FC-98	8/26/77	85010000015
226-1030a072	3M	Robust summary	Toxicity to activated sludge - FC-98	3/11/80	85010000015
226-1030a073	3M	Robust summary, Technical Report	Photolysis study on FM-3925 (direct and indirect)	8/6/80	85010000015
226-1030a074	3M	Robust summary, Technical Report	Photolysis of FM3925 in Aqueous solutions (direct)	11/7/80	85010000015
226-1030a075	3M	Robust summary, Final Report	Determination of the Partition coefficient (N-Octanol/Water) of T-5874 by High Performance Liquid Chromatography (HPLC)	6/7/94	85010000015
226-1030a076	3M	Robust summary, Technical Report	Hydrolysis Reactions of 2-(N-Methylperfluooctanesulfonamido)-Ethyl alcohol (N-MeFOSE Alcohol)	3/30/01	85010000015
226-1030a077	3M	Robust summary, Final Report	Characterization Study ETFOSE-OH, test Control Reference #SE-035. Phase Solubility of ETFOSE-OH in Water Methanol, and Acetone.	5/30/01	85010000015
226-1030a078	3M	Robust summary, Final Report	The Aerobic Biodegradation of N-EtFOSE Alcohol by the Microbial Activity Present in Municipal Wastewater Treatment Sludge	10/1/00	85010000015
226-1030a079	3M	Robust summary, Final Report	Hydrolysis Reactions of 2-(N-ethylperfluorooctanesulfonamide)-Ethyl Alcohol (N-EtFOSE Alcohol)	3/23/01	85010000015
226-1030a080	3M	Robust summary, Final Report	Screening Studies on the Aqueous Photolytic Degradation of 2-Nethylperfluorooctanesulfonamido)-ethyl alcohol (N-EtFOSE Alcohol)	4/19/01	85010000015
226-1030a081	3M	Robust summary, Final Report	Hydrolysis Reactions of Perfluorooctanesulfonamide (FOSA)	4/3/01	85010000015
226-1030a082	3M	Robust summary	Ready Biodegradability of L-6778 Liquid Product (BOD/COD)	10/8/82	85010000015

AR #	Submitter	Type	Title	Date	DCN Number
226-1030a083	3M	Robust summary	Ready biodegradability of L-6778 dried solids (BOD/COD)	10/8/82	85010000015
226-1030a084	3M	Robust summary, copy of raw data	Toxicity to activated sludge - L-6778, liquid product	10/15/82	85010000015
226-1030a085	3M	Robust summary, copy of raw data	96-Hour acute toxicity to fathead minnow - L6778, liquid product	11/06/82	85010000015
226-1030a086	3M	Robust summary, copy of raw data	96-Hour acute toxicity to fathead minnow - L6778, dried solids	11/06/82	85010000015
226-1030a087	3M	Robust summary, Final Report	Impinger Studies of Volatility of FC-95 and FC-143	12/15/93	85010000015
226-1030a088	3M	Robust summary, Final Report	Characterization Study of PFOA: (LOT #332), Primary Standard-Test Control Reference #TCR-99030-030. Phase: Solubility Determination	3/30/01	85010000015
226-1030a089	3M	Robust summary	Pilot studies on soil adsorption and a critique by S.Boyd (MSU)	10/13/78	85010000015
226-1030a090	3M	Robust summary, Final Report	Hydrolysis Reactions of Perfluorooctanoic Acid (PFOA)	3/30/01	85010000015
226-1030a091	3M	Robust summary, Final Report	Screening Studies on the Aqueous Photolytic Degradation of Perfluorooctanoic Acid (PFOA)	4/20/01	85010000015
226-1030a092	3M	Robust summary, Final Report	Acute Toxicity of L-13492 to the Daphnid, Daphnia magna	7/13/95	85010000015
226-1030a093	3M	Robust summary, Final Report	Acute Toxicity of L-13492 to the Fathead Minnow, Pimephales promelas	7/13/95	85010000015
226-1030a094	3M	Robust summary, Final Report	Inhibitory Effect of L-13492 to Microbics'Microtox™ Toxicity Analyzer System.	7/26/95	85010000015

AR #	Submitter	Type	Title	Date	DCN Number
226-1030a095	3M	Robust summary, Final Report	Inhibitory Effect of L-13492 on Activated Sludge Respiration.	7/26/95	85010000015
226-1030a096	3M	Robust summary, Final Report	Growth and Reproduction Toxicity Test with L-13492 and the Freshwater Alga, Selenastrum capricornutum	8/3/95	85010000015
226-1030a097	3M	Robust summary, Final Report	Acute Toxicity on N2803-2 to the Fathead Minnow, Pimephales promelas.	11/16/95	85010000015
226-1030a098	3M	Robust summary, Final Report	Growth and Reproduction Toxicity Test with N2803-2 and the Freshwater alga, Selenastrum capricornutum.	11/28/95	85010000015
226-1030a099	3M	Robust summary, Final Report	Acute Toxicity of N2803-2 to the Daphnid, Daphnia magna.	3/25/96	85010000015
226-1030a100	3M	Robust summary, Final Report	Acute Toxicity of N2803-4 to the Fathed Minnow, Pimphales promelas	11/21/95	85010000015
226-1030a101	3M	Robust summary, Final Report	Growth and Reproduction Toxicity Test with N2803-4 and the Freshwater Alga, Selenastrum Capricornutum.	3/7/96	85010000015
226-1030a102	3M	Robust summary, Final Report	Acute Toxicity of N2803-4 to the Daphnic, Daphnia magna.	3/25/96	85010000015
226-1030a103	3M	Robust summary, Final Report	Solubility of Perfluoro -1-octanesulfonyl fluoride (POSF) in Water.	6/12/01	85010000015
226-1030a104	3M	Robust summary, Final Report	Indirect Photolysis of Gaseous Perfluorooctane Sulfonyl Fluoride (POSF) by fourier Transform Infrared (FTIR) Spectroscopy.	6/12/01	85010000015
226-1030a105	3M	Robust summary	Hydrolysis Executive Summary.		85010000015
226-1030a106	3M	Executive Summary	Executive Summary of Photolysis Studies.		85010000015
226-1030a107	3M	Executive Summary	Executive Summary of Biodegradation Studies.		85010000015

AR #	Submitter	Type	Title	Date	DCN Number
226-1030a108	3M	Executive Summary	Decomposition of Perfluorooctane Sulfonate by Combustion Processes.		85010000015
226-1030a109	3M	Final Report	Fluorochemical Decomposition Processes - April 4, 2001.	4/4/01	85010000015
226-1030a110	3M	Final Report	Thermal Stability of Perfluorinated Alkyl Sulfonyl Compounds.	1/12/01	85010000015
226-1030a111	3M	Executive Summary	Environmental Monitoring - Multi-City Study Water, Sludge, Sediment, POTW Effluent and Landfill Leachate Samples.	6/25/01	85010000015
226-1030a112	3M	Report	Design and Structure of Multi-City Study.	5/1/00	85010000015
226-1030a113	3M	Method	Low level Drinking Water Analytical Method.	4/28/00	85010000015
226-1030a114	3M	Report	Draft Drinking Water Health Advisory (DWHA) - PFOS.	7/7/99	85010000015
226-1030a115	3M	Quality Assurance Project Plan	Quality assurance Project Plan for Empirical Human Exposure Assessment. Multi-city Study Sampling Task	5/14/99	85010000015
226-1030a116	3M	Amendment	Amendmend 1 to the Quality Assurance project Plan and Associated SOP's for Empirical Human Exposeure Assessment Multi-City Study Sampling Task.	6/16/99	85010000015
226-1030a117	3M	Amendment	Amendmend 2 to the Quality Assurance project Plan and Associated SOP's for Empirical Human Exposeure Assessment Multi-City Study Sampling Task.	7/23/99	85010000015
226-1030a118	3M	Final Report	Multi-city Study - Study Specific SOPs for Project number N100672-01	5/2/01	85010000015
226-1030a119	3M	Final Report	Multi-City Study. Field Report for Cleveland Tennessee and Decatur Alabama - Battelle Dexbury Activities.	7/9/99	85010000015

AR #	Submitter	Type	Title	Date	DCN Number
226-1030a120	3M	Final Report	Multi-City Study. Field Report for Columbus Georgia and Port ST. Lucie Florida _ Battelle Duxbury Activities.	10/26/99	85010000015
226-1030a121	3M	Final Report	Multi-City Study. Field Report for Mobile Alabama and Pensacola Florida - Battelle Duxbury Activities.	9/29/99	85010000015
226-1030a122	3M	Final Report	Battelle Field Sampling Procedures Review Columbus Georgia City Survey regarding Empirical Human Exposure Assessment. Multi-City Study.	8/3/99	85010000015
226-1030a123	3M	Letter	Letter - Responses to Field Audit Comments for Multi-City Study	5/3/01	85010000015
226-1030a124	3M	Maps	Sulfonated Perfluorochemicals: Maps of Environmental Sampling Sites for Six Cities in Multi-City Study	5/15/01	85010000015
226-1030a125	3M	Final Report	Analytical Report: Fluorochemical Characterization of Drinking Water Samples Columbus, GA (W2336) Revision 2	3/21/01	85010000015
226-1030a126	3M	Final Report	Analytical Report: Fluorochemical Characterization of Drinking Water Samples. Pensacola, FL (W2176) Revision 1.	3/20/01	85010000015
226-1030a127	3M	Final Report	Analytical Report: Fluorochemical Characterization of Drinking Water Samples. Port St. Lucie, FL (W2363) Revision 1.	3/20/01	85010000015
226-1030a128	3M	Final Report	Analytical Report: Fluorochemical Characterization of Drinking Water Samples. Decatur, Alabama (W1979) Revision 1.	3/20/01	85010000015
226-1030a129	3M	Final Report	Analytical Report: Fluorochemical Characterization of Drinking Water Samples. Mobile, Alabama (W2151) Revision 1	3/20/01	85010000015



AR #	Submitter	Type	Title	Date	DCN Number
226-1030a130	3M	Final Report	Analytical Report: Fluorochemical Characterization of Drinking Water Samples. Cleveland, Tennessee (W1973) Revision 1	3/19/00	85010000015
226-1030a131	3M	Final Report	Analytical Report: Fluorochemical Characterization of Surface Water Samples. Columbus, GA (W2336) Revision 1.	3/22/01	85010000015
226-1030a132	3M	Final Report	Analytical Report: Fluorochemical Characterization of Surface Water Samples. Pensacola, FL (W2176).	3/21/01	85010000015
226-1030a133	3M	Final Report	Analytical Report: Fluorochemical Characterization of Surface Water Samples. Port St. Lucie, FL (W2363) Revision 1	3/22/01	85010000015
226-1030a134	3M	Final Report	Analytical Report: Fluorochemical Characterization of Surface Water Samples. Decatur, Alabama (W1979) Revision 1.	3/21/01	85010000015
226-1030a135	3M	Final Report	Analytical Report: Fluorochemical Characterization of Surface Water Samples. Mobile, Alabama (W2151) Revision 1.	3/22/01	85010000015
226-1030a136	3M	Final Report	Analytical Report: Fluorochemical Characterization of Surface Water Samples. Cleveland, Tennessee (W1973) Revision 1.	3/21/01	85010000015
226-1030a137	3M	Final Report	Analytical Report: Fluorochemical Characterization of POTW Effluent. Columbus, Georgia (W2336) Revision 1.	3/27/01	85010000015
226-1030a138	3M	Final Report	Analytical Report: Fluorochemical Characterization of POTW Effluent. Pensacola, Florida Revision 1.	3/26/01	85010000015
226-1030a139	3M	Final Report	Analytical Report: Fluorochemical Characterization of POTW Effluent. Port St. Lucie, Florida Revision 1.	3/27/01	85010000015

AR #	Submitter	Type	Title	Date	DCN Number
226-1030a140	3M	Final Report	Analytical Report: Fluorochemical Characterization of POTW Effluent. Decatur, Alabama (W1979) Revision 1.	3/26/01	85010000015
226-1030a141	3M	Final Report	Analytical Report: Fluorochemical Characterization of POTW Effluent. Mobile, Alabama (W2151) Revision 1	3/26/01	85010000015
226-1030a142	3M	Final Report	Analytical Report: Fluorochemical Characterization of POTW Effluent. Cleveland, Tennessee (W1973) Revision 1.	3/26/01	85010000015
226-1030a143	3M	Final Report	Analytical Report: Fluorochemical Characterization of Sediment, POTW Sludge, and Landfill Leachate Samples. Columbus, GA (W2336) Revision 1.	3/28/01	85010000015
226-1030a144	3M	Final Report	Analytical Report: Fluorochemical Characterization of Sediment, POTW Sludge, and Landfill Leachate Samples. Pensacola, Florida (W2176) Revision 1.	3/28/01	85010000015
226-1030a145	3M	Final Report	Analytical Report: Fluorochemical Characterization of Sediment, POTW Sludge, and Landfill Leachate Samples. Port St. Lucie, Florida (W2363) Revision 1.	3/28/01	85010000015
226-1030a146	3M	Final Report	Analytical Report: Fluorochemical Characterization of Sediment, POTW Sludge, and Landfill Leachate Samples. Decatur, AL (W1979) Revision 1	3/28/01	85010000015
226-1030a147	3M	Final Report	Analytical Report: Fluorochemical Characterization of Sediment, POTW Sludge, and Landfill Leachate Samples. Mobile, AL (W2151)	3/28/01	85010000015
226-1030a148	3M	Final Report	Analytical Report: Fluorochemical Characterization of Sediment, and sludge Samples, Cleveland, TN (W1973) Revision 1.	3/27/01	85010000015

AR #	Submitter	Type	Title	Date	DCN Number
226-1030a149	3M	Final Report	Port St. Lucie Florida Water and Sediment Resample for the Empirical Human Exposure Assessment Multicity Study.	8/15/00	85010000015
226-1030a150	3M	Final Report	Fluorochemical Characterization of Drinking Water, Surface Water, Sediment, POTW Effluent, POTW Sludge and Landfill Leachate Samples. Port St. Lucie Resampling (E00-2003).	3/27/01	85010000015
226-1030a151	3M	Final Report	Port St. Lucie, Florida Water Resample and Area Investigation for the Empirical Human Exposure Assessment Multicity Study.	3/6/01	85010000015
226-1030a152	3M	Final Report	Fluorochemical Characterization of Surface Water and Sediment Samples Port St. Lucie Second Resampling (E01-0096) Revision 1.	3/29/01	85010000015
226-1030a153	3M	Final Report	Determination of PFOS, PFOSA and PFOA Levels in Surface Water Samples from Port St. Lucie, FL - Revision 1.	6/11/01	85010000015
226-1030a154	3M	Final Report	Analysis of PFOS, FOSA and PFOA from Various Food Matrices Using HPLC Electrospray /Mass Spectrometry.	6/21/01	85010000015
226-1030a155	3M	Final Report	3M Multi-city Food Study (sampling report).	12/29/00	85010000015
226-1030a156	3M	Study	Accumulation of Perfluorooctane Sulfonate and Related Fluorochemicals in Fish Tissues.	6/20/01	85010000015
226-1030a157	3M	Study	Accumulation of Perfluorooctane Sulfonate and Related Fluorochemicals in Mink and River Otters.	6/20/01	85010000015/ 000811834P
226-1030a158	3M	Study	Perfluorooctane Sulfonate and Related Fluorochemicals in Oyster, Crassostrea Virginica, From the Gulf of Mexico and Chesapeake Bay.	6/20/01	85010000015/ 000811835Q

AR #	Submitter	Type	Title	Date	DCN Number
226-1030a159	3M	Study	Perfluorooctane Sulfonate and Related Fluorochemicals in Fish - Eating Water Birds.	6/20/01	85010000015/ 000811836R
226-1030a160	3M	Study	Accumulation of Perfluorooctane Sulfonate in Marine Mammals.	6/20/01	85010000015/ 000811837S
226-1030a161	3M	Study	Selected Fluorochemicals in the Decatur, Alabama Area.	6/01/01	85010000015
226-1030a162	3M	Study	Analysis of Alfalfa Harvested From 3M Cordova, Illinois Plant Facility.	6/21/01	85010000015
226-1030a163	3M	Bibliography	Bibliography of Published Literature in 3M's Possession.	6/28/01	85010000015
226-1030a164	3M	Letter	Re: Information on Perfluorooctane Sulfonate and Related Compounds.	6/28/01	85010000015
226-1031.pdf	EPA	Letter	Response letter from Richard Hefter (EPA) to 3M Company (ATTN: Michael A. Santoro) about the NOTICE on June 28, 2001.	8/10/01	85010000016
226-1032.pdf	EPA	Meeting Attendee list and summary	Fire Fighting Foam Coalition Presentation and attendee list for September 28, 2001 meeting with EPA.	9/28/01	
226-1033.pdf	Dupont	Letter, Presentation Materials	Telomer Research Program Update and Status Report - February 21, 2001.	9/24/01	63010000015
226-1034.pdf	Dupont	Letter, Presentation Materials	DuPont Research Program Update and Status Report - February 21, 2001.	9/24/01	63010000016
226-1035.pdf	3M	Letter	Re: TSCA 8(e) Supplemental Notice on Sulfonate-based Fluorochemicals.	9/5/01	000943245R

AR #	Submitter	Type	Title	Date	DCN Number
226-1036.pdf	3M	Final Report	Determination of the Presence and Concentration of Potassium Perfluorooctanesulfonate (CAS Number: 2759-39-3) in the Serum and Liver of Sprague-dawley ® Rats Exposed to PFOS via Gavage, Laboratory Report No. U2006, Requestor Project No.3M TOX 6295.9, October27, 1999.	9/5/01	000811826Q
226-1037.pdf	3M	Final Report	Report Amendment 1, Combined Oral (Gavage) Fertility, Developmental and Perinatal/Postnatal Reproduction Toxicity Study of PFOS in Rats, Argus Research Laboratories, Inc., Protocol 418-008, Sponsor's Study No. 6295.9, April 13, 2000.	9/5/01	000811827R
226-1038.pdf	3M	Final Report	Final Report, Acute Oral Toxicity Screen with T-3290CoC in Albino Rats, Safety Evaluation Laboratory, Riker Laboratories, Inc., Project No. 0882AR0362, 3M Reference No. T-3290 (40% K+PFOSAA in 3% EtOH, 17% IPA and 40% H2O, L-6778, F-6873, Lot 501), November 5, 1982 [Bioliography entry in Docket AR226-226, final report was to be moved to TSCA 8(e) docket].	9/5/01	000811832N
226-1039.pdf	3M	Summary Report	Accumulation of Perfluorooctanesulfonate and Related Fluorochemicals in Fish Tissue, Michigan State University, June 20, 2001	9/5/01	000811833O
226-1040.pdf	Chemguard Inc	Letter	FFFC Member Confidential Information Submission.		63020000007
226-1041.pdf	EPA/Dupont	Meeting Attendee list	12/17/01 Attendee list - EPA / Dupont meeting.	12/17/01	63020000009
226-1042.pdf	Dupont	Presentation Materials	DuPont Telomer Presentation - December 17, 2001. The CBI claim for pages 21 and 66 was withdrawn on December 17, 2001 (see AR226-1069.pdf).	12/17/01	63020000009

AR #	Submitter	Type	Title	Date	DCN Number
226-1043.pdf		Meeting Attendee list	12/18/01 Attendee list - Telomer Research Update Meeting.	12/18/01	63020000010
226-1044.pdf		Presentation Materials	Telomer Research Program Update and Status Report - December 18, 2001. The CBI claim for pages 37 and 63 was withdrawn on January 31, 2002 (see AR226-1066.pdf).	12/18/01	63020000010
226-1045.pdf		Letter	Submission of Fluorosurfactant Formulation for the production of AFFF agents. This is Company Sanitized Document.	12/28/01	63020000011
226-1046.pdf	3M	Letter	Re: Information on Perfluorooctane Sulfonates and Related Compounds.	12/20/01	85020000008
226-1047.pdf	3M	Final Report	Final Report, A Cross-sectional analysis of Serum Perfluorooctanesulfonate (PFOS) and Perfluorooctanoate (PFOA) in Relation to Clinical Chemistry, Thyroid Hormone, Hematology and Urinalysis Results from Male and Female Employee Participants of the 2000 Antwerp and Decatur Fluorochemical Medical Surveillance Program, October 11, 2001.	10/11/01	85020000008
226-1048.pdf	3M	Final Report	Final Report, A Longitudinal Analysis of Serum Perfluorooctanesulfonate (PFOS) and Perfluorooctanoate (PFOA) Levels in Relation to Lipid and Hepatic Clinical Chemistry Test Results from Male Employee Participants of the 1994/95, 1997 and 2000 Fluorochemical Medical surveillance Program, October 11, 2001.	10/11/01	85020000008
226-1049.pdf	3M	Letter	Re: TSCA 8(e) Supplemental Notice on Sulfonate-base Fluorochemicals of September 5, 2001 CORRECTION Notice.	10/24/01	000811838T

AR #	Submitter	Type	Title	Date	DCN Number
226-1050.pdf	3M	Study	Selected Fluorochemicals in the Decatur, Alabama Area, project No. 178401 on June, 2001.	6/01	000811838T
226-1051.pdf	3M	Letter	Re: Information on Perfluorooctane Sulfonates and Related Compounds, one CD (CD 5) was attached.	1/20/02	85020000001
226-1051a	3M	CD	This 3M CD#5 contains copies of the 3M documents provided to the EPA were created on January 30, 2002, and also included copies of reports related to the Perfluorooctanoate monkey study that the APME was submitted. Includes hot linked Table of Contents for CD #5 only.	1/20/02	
226-1052.pdf	APME	Letter	Re: Ammonium Perfluorooctanoate.	1/11/02	89020000040
226-1052a	APME	CD	This CD contains copies of the APFO Oral Toxicity Studies that APME provided to the EPA. Includes hot linked table of contents for this CD only.		
226-1053.pdf	EPA/SPI	Agenda	EPA/SPI FMG meeting overheads on January 30, 2002.	1/30/02	
226-1054.pdf		Meeting Attendee list	1/30/02 Meeting Attendee list between EPA and Fluoropolymer manufacturers group.	1/30/02	
226-1055.pdf		Draft	Draft: The Occurrence of Perfluorooctanoate in Environmental Dietary and Human Samples prepared by the Association of Plastic Manufacturers in Europe (APME) Ad Hoc APFO Toxicology Working Group.	1/11/02	

AR #	Submitter	Type	Title	Date	DCN Number
226-1056.pdf	3M	Letter, Study	Re: TSCA 8(e) Substantial Risk Notice (Supplemental) on: Perfluorobutanesulfonyl Fluoride: Cas# 375-72-4, with attached study: T-7499 Toxicity Study by Repeat dose Inhalation Administration to CD Rats for 4 Weeks.	9/19/01	89010000317
226-1057.pdf	DuPont	Letter	Informing the results of a recently completed acute inhalation toxicity study conducted in rats with the enclosed referenced test mixture.	1/17/02	88020000043
226-1058.pdf		Email	Mary Dominiak forwarded a email correspondence from Rich Purdy to Charles Auer comments on Telomer Research Plan for AR226.	2/19/02	
226-1059.pdf		Public Literature-Abstract	Employing Liquid Chromatography/Tandem Mass Spectrometry for the Determination of Perfluorinated Surfactants in Biota and Aqueous Samples.	5/27-31/01	
226-1060.pdf		Public Literature-Abstract	Determination of Anionic Perfluorinated Surfactants by LCESI MS.	5/27-31/01	
226-1061.pdf		Public Literature-Paper	Monitoring Perfluorinated Surfactants in Biota and Surface Water Samples Following an Accidental Release of Fire-Fighting Foam into Etobicoke Creek.		
226-1062.pdf		Public Literature-Paper	Collection of Airborne Fluorinated Organics and Analysis by Gas Chromatography/Chemical Ionization Mass Spectrometry.		
226-1063.pdf	Fluoropolymer	Publications	Publications from The Society of the Plastics Industry, Inc: Guide to the Safe Handling of Fluoropolymer Dispersions (October 2001).	10/01	



AR #	Submitter	Type	Title	Date	DCN Number
226-1064.pdf	Fluoropolymer	Publications	Publications from The Society of the Plastics Industry, Inc: Guide to the Safe Handling of Fluoropolymer Resins, 3rd Edition on June 1998.	6/98	
226-1065.pdf	FFFC	Letter	January 30, 2002 letter from Thomas A. cortina, Executive Director, Fire Fighting Foam Coalition, to Charles Auer re APS's request at their September 2000 for information on the Chemistry and quantity of fluorosurfactants used in the production of AFFF agents.	1/30/02	
226-1066.pdf	DuPont	Letter, Presentation Materials	The updated copy of the Telomer Research Program Presentation - January 31, 2002. This document is the same as AR226-1044 except pages 37 and 63 were claimed CBI and now are not.	1/31/02	63020000012
226-1067.pdf	DuPont	Study	Mary Dominiak forwarded a study title of the report from DuPont: "H-24921: Dermal Sensitization Test - Buehler Method" (DuPont-7977)	12/17/01	85020000003
226-1068.pdf	3M	Letter	RE: TSCA 8 (E) Supplemental Information on: N-ethyl perfluorooctanesulfonamidoethanol (CASRN 1691-99-2), one CD was attached.	2/8/02	000811840M
226-1068a	3M	CD	This 3M CD#6 contains copies of the 3M final reports [N-ethyl-perfluorooctanesulfonamido-ethanol (N-EtFOSE)] provided to the EPA were created on February 8, 2002. Includes hot linked Table of Contants for CD #6 only.	2/8/02	000811840M
226-1069.pdf	DuPont	Letter, Presentation Materials	The updated copy of DuPont Product Stewardship on December 17, 2001. This document is the same as AR226-1042 except pages 21 and 66 were claimed CBI and now are not.	2/12/02	63020000013

AR #	Submitter	Type	Title	Date	DCN Number
226-1070.pdf	3M	Letter	RE: TSCA 8 (E) Supplemental Information: Potassium Perfluorooctanesulfonate (CASRN 2795-39-3) Docket Ref: -0374, one CD (CD #7) was attached.	2/8/02	000811841N
226-1070a	3M	CD	This 3M CD #7 contains copies of the 3M final reports on Potassium Perfluorooctanesulfonate provided to the EPA were created on February 8, 2002. Includes hot linked Table of Contents for CD #7 only.	2/8/02	000811841N
226-1071.pdf	CBI	Dock F	This is CBI document. See CBIC Staff for access.	2/5/02	63020000014
226-1072.pdf	EPA	Letter	March 11, 2002 letter from Charles Auer to Interested Parties transmitting.	3/11/02	
226-1073.pf	EPA		Final rule (67 FR 11008) published March 11, 2002. They were included as attachments to Mr. Auer's letter (see AR226-1116).		
226-1074.pdf	EPA		Supplemental Proposed Rule (67 FR 11014) published March 11, 2002. They were included as attachments to Mr. Auer's letter (see AR226-1116)		
226-1075.pdf	FFFC	Letter	January 30, 2002 letter from Thomas A. Cortina, Executive Director, Fire Fighting Foam Coalition to Charles Auer re submission of information to EPA requested at September 2002 meeting. (PFOS and teleomer).	1/30/02	
226-1076.pdf	EPA	EPA News	EPA Region 3 news release dated March 12, 2002 and attached Order on Consent in the Matter of E.I. Du Pont de Nemours and Company, Inc.; Washington Works Facility. (PFOA).	3/12/02	

AR #	Submitter	Type	Title	Date	DCN Number
226-1077.pdf	EPA	Memorandum	March 25, 2002 letter from Charles Auer to AR226 transmitting copy of Draft Hazard Assessment of Perfluorooctanoic Acid (PFOA) and Its Salts (prepared by the Risk Assessment Division of the EPA Office of Pollution Prevention and Toxics). (See AR226-1079 to review the attachment).	3/25/02	
226-1078.pdf	EPA	Letter	March 28, 2002 letter from Charles Auer to Interested Parties transmitting PDF file of Draft Hazard Assessment of Perfluorooctanoic Acid (PFOA) And Its Salts. See AR226-1079 to review the attachment.	3/28/02	
226-1079.pdf	EPA	Draft	Draft Hazard Assessment of Perfluorooctanoic Acid And Its Salts. The Annex 1 - Robust Summaries to the Draft Hazard Assessment is included.	2/20/02	
226-1080.pdf	3M	Letter	RE: TSCA 8(e) Supplemental Notice on: Perfluorooctanesulfonate Docket Nos. 8EHQ-1180-374.	2/1/02	000811842O
226-1081.pdf	3M	Letter	TSCA 8(E) Substantial Risk Notice on: Ammonium Perfluorooctanoate Cas#: 3825-26-1.	2/28/02	000811843P
226-1082.pdf	3M	Letter	RE: TSCA 8(e) supplemental Notice for Sulfonate-based and Carboxylic-based Fluorochemicals - Docket Number 8EHQ-1180-373; 8EHQ-1180-374; 8EHQ-1180-0394; 8EHQ-0598-373.	3/19/02	000811844Q
226-1083.pdf	3M	Final Report	Final Report, Identification of Fluorochemicals in Human Sera. I. American Red Cross adult Blood Donors, February 25, 2002.	2/25/02	000811844Q

AR #	Submitter	Type	Title	Date	DCN Number
226-1084.pdf	3M	Final Report	Final Report, Identification of Fluorochemicals in Human Sera. II. Elderly Participants of the Adult Changes in Thought Study, Seattle, Washington, February 25, 2002.	2/25/02	000811844Q
226-1085.pdf	3M	Final Report	Final Report, Identification of Fluorochemicals in Human Sera. III. Pediatric Participants in a Group A Streptococci Clinical Trial Investigation, March 15, 2002.	3/15/02	000811844Q
226-1086.pdf	3M	Interim Report	Interim Report #2, Determination of Serum Half-Lives of Several Fluorochemicals, January 11, 2002.	1/11/02	000811844Q
226-1087.pdf	3M	Final Report	Final Report, A Longitudinal Analysis of Serum Perfluorooctanesulfonate (PFOS) and Perfluorooctanoate (PFOA) in Relation to Clinical Chemistry, Thyroid Hormone, Hematology and Urinalysis Results from Male and Female Employee Participants of the 2000 Antwerp and Decatur Fluorochemical Medical Surveillance Program, October 11, 2001.	10/11/01	000811844Q
226-1088.pdf	3M	Final Report	Final Report, a Longitudinal analysis of Serum Perfluorooctanesulfonate (PFOS) and Perfluorooctanoate (PFOA) Levels in Relation to Lipid and Hepatic Clinical Chemistry Test Results from Male Employee Participants of the 1994/95, 1997 and 2000 Fluorochemical Medical Surveillance Program, October 11, 2001.	10/11/01	000811844Q
226-1089.pdf	3M	Report	Benchmark Doses for Tumor in Sprague Dawley Rats fed N-Ethyl Perfluorooctanesulfonamido Ethanol (N-EtFOSE), January 31, 2002.	1/31/02	000811844Q

AR #	Submitter	Type	Title	Date	DCN Number
226-1090.pdf	3M	Report	Benchmark Doses for Liver Tumors in Sprague Dawley Rats fed Perfluorooctane Sulfonic Acid Potassium Salt (PFOS), January 24, 2002.	1/24/02	000811844Q
226-1091.pdf	3M	Letter	TSCA 8(E) Substantial Risk Supplemental Information: Ammonium Perfluorooctanoate CAS#: 3825-26-1. This is a cover letter of AR226-1092.	4/3/02	000811845R
226-1092.pdf	3M	Study	Oral (Gavage) Two-Generation (one Litter Per Generation) Reproductions Study of Ammonium Perfluorooctanoate (APFO) in Rats, sponsor's Study number: T-6889.6 by Argus Research Laboratories.	3/26/02	000811845R
226-1093.pdf	EPA	Draft	Letter from Mr. Charles Auer and Draft Hazard Assessment of PFOA and Its Salts with Page 8 was corrected on 4/15/02.	4/25/02	MR 58374
226-1094.pdf	The SPI, inc	Presentation Slides	Fluoropolymer Manufacturers Group Presentation Slides.	4/26/02	63020000015
226-1095.pdf	3M	Letter	Re: Information on Perfluorooctane Sulfonates and Related Compounds.	5/10/02	85020000010
226-1096.pdf	3M	Analysis	The following supplement to the Two-Generation Reproduction Study of Ammonium Perfluorooctanoate in Rats submitted previously to the docket on April 2, 2002: Final Report, Protocol 418-020, Argus Research, Charles River Laboratories, May 1, 2002.	5/1/02	6/12/02
226-1097.pdf	3M	Letter	TSCA 8(e) Substantia Risk Notice on: Triphenylbenzyl Phosphonium Cation/N-Methyl Perfluorooctanesulfonamide Salt.	5/29/02	000811846S

AR #	Submitter	Type	Title	Date	DCN Number
226-1098.pdf	TS&H	Facsimile	Fax dated June 10, 2002 from Robert Bilott to Mary Dominiak re C-8 Assessment of Toxicity Team Work Under November 14, 2001 Consent Order Between DuPont and State of West Virginia (Oder No. GRW-2001-019).	6/10/02	MR59949
226-1099.pdf	EPA	Letter	Letter dated July 2, 2002 from Charles Auer, EPA, to J.D.Dunne, The 8N Corporation re medical monitoring of fire fighters for effects from exposure to perfluorooctyl sulfonates (PFOS) in fire fighting foam (attached 7 January 2002 letter to U.S. Surgeon General David Satcher was forwarded to EPA for response).	7/2/02	
226-1100.pdf	3M	Letter	Re: Information on Perfluorooctane Sulfonates and Related Compounds (July 16,2000).	7/16/02	85020000011
226-1101.pdf	3M	Final Report	Final Report, CHO/HGPRT Forward Mutation Study - ISO, (Ammonium Perfluorooctanoate) March 28, 2002, Toxikon Corporation, T-6889.7.	3/28/02	85020000011
226-1102.pdf	3M	Final Report	Final Report, Extended Recovery Study Following a 26-Week Capsule Toxicity Study with Perfluorooctane Sulfonic Acid Potassium Salt (PFOS; T-6295) in Cynomolgus Monkeys, December 4, 2001, Covance Laboratories, Inc.	12/4/01	85020000011
226-1103.pdf	3M	Final Report	Final Report, Analytical Laboratory Report, Determination of the Presence and Concentration of PFOS in Serum and Liver Samples of Cynomolgus Monkeys, May 3, 2002, 3M Environmental Laboratory and Pace Analytical Services, Inc., Study T-6295.22.	5/3/02	85020000011

AR #	Submitter	Type	Title	Date	DCN Number
226-1104.pdf	3M	Final Report	Final Report, Oxygen Saturation and pO2 Levels in Rat Pups Borne to PFOS Exposed Dams, 02/20/02, study No. T-6295.30; ST69, 3M Strategic Toxicology Laboratory.	2/20/02	85020000011
226-1105.pdf	3M	Report	3M Lifetime Drinking Water Health Advisory for Perfluorooctanesulfonate, Revision Date: April 19, 2002. This document supercedes an earlier version dated July 7, 1999 and submitted on June 28, 2001 on CD #4.	2/20/02	85020000011
226-1106.pdf	3M	Final Report	Final Report and Robust Summary, PFOS: An Acute Toxicity study with the Earthworm in an Artificial Soil Substrate, May 10, 2002. Wildlife International, Ltd, Project Number 454-111.	5/10/02	85020000011
226-1107.pdf	3M	Revised Final Report	Revised Final Report and Robust Summary, Soil Absorption/Desorption Study of Potassium Perfluorooctanesulfonate (PFOS), June 4, 2001, 3M Environmental Laboratory, Report No. E00-1311. The previous report and robust summary were submitted on June 28, 2001 on CD #4.	6/4/01	85020000011
226-1108.pdf	3M	Revised Final Report	Revised Final Report and Robust Summary, Perfluorooctanesulfonate, Potassium Salt (PFOS): A flow-Through Bioconcentration Test with the Bluegill ( <i>Lepomis macrochirus</i> ), June 21, 2001, Wildlife International, Ltd., Project Number 454A-134. The Previous report and robust summary were submitted on June 28, 2001 on CD #4.	6/21/01	85020000011

AR #	Submitter	Type	Title	Date	DCN Number
226-1109.pdf	3M	Final Report	Final Report, Selected Fluorochemicals in the Decatur, Alabama Areas, June 2001, Entrix, Inc., Project No. 178401. This report was previously submitted on June 28, 2001, on CD #4 but Attachment A from the Centre Analytical report with the analytical results was inadvertently omitted from the CD. The submittal today includes those analytical results.	6/01	85020000011
226-1110.pdf	3M	Bibliography	Bibliography of literature relating to PFOS and N-EtFOSE Alcohol Index for July 2002 Submission.	7/02	85020000011
226-1111.pdf	EPA/FMG	Attendee list	Attendee list - Fluoropolymer Manufacturing Group Meeting - April 26, 2002.	4/26/02	MR61217
226-1112.pdf	EPA	Memo, Attendee list	Memorandum dated August 21, 2002 from Margaret N. Schneider to AR226: Meeting Summary, August 13, 2002, EPA/Industry Meeting on PFOA, and meeting attendee list.	8/21/02	MR61452
226-1113.pdf	EPA	Letter	Letter date July 15, 2002 to Charles Auer from J.D. Dunne, The 8N Corporation, re 8N's contact with NIOSH and the Department of Defense concerning medical monitoring of firefighters for effect of PFOS exposure (with attachments).	7/15/02	MR61218
226-1114.pdf	EPA	Memorandum	Memorandum from Charles M. Auer to AR226, dated August 30, 2002: Meeting Summary, April 26, 2002 Presentation by the Fluoropolymer Manufacturing Group to EPA.	8/30/02	MR61817



AR #	Submitter	Type	Title	Date	DCN Number
226-1115.pdf	OECD/OCDE	Letter	A letter from Rob Visser of the Organization for Economic Cooperation and Development (OECD), dated June 12,2002, to the Heads of Delegation to the Joint Meeting of the Chemicals Committee and the Working Party on Chemicals, Pesticides, and Biotechnology, with the subject line Response to Questions about Risk Management Activities on PFOS (file name OECD L2202.118.pdf).	6/12/02	
226-1116.pdf	EPA	Letter, Federal Register	The response to Mr. Visser's letter, sent by Charles M. Auer to Mr. Richard Sigman of OECD, emailed on September 5, 2002 (file name US Response to OECD.pdf). The two files, which contain the proposed and final PFOS and PFAS SNURs, were attached.	9/5/02	
226-1117.pdf	EPA	Memo, Attendee list, Agenda	Memorandum from Oscar Hernandez about Meeting Summary; August 30, 2002 EPA/Industry Meeting on Selected Toxicology Studies of PFOA with Agenda and Attendee List were attached.	9/12/02	MR61935
226-1118.pdf	CBI	Dock F	This is CBI Document. See CBIC Staff for access.	8/21/02	63020000020
226-1119.pdf	CBI	Dock F	This is CBI Document. See CBIC Staff for access.	9/6/02	63020000019
226-1120.pdf	EPA	Memo, Draft documents	Memorandum to AR-226 dated September 23, 2002 from Mary Dominiak transmitting discussion document: Draft Exposure Data Gaps Document dated 8/30/2002.	9/23/02	MR62242

AR #	Submitter	Type	Title	Date	DCN Number
226-1121.pdf	SPI	Letter, Attendee list, Presentation	Letter dated September 16,2002 from Alan C. Weidman, Executive Director, Fluoropolymer Manufacturers Group (FMG), to Charles M. Auer transmitting September 12,2002 FMG/EPA web conference attendee list and presentation.	9/16/02	MR62242
226-1122.pdf	EPA	Memorandum	Memorandum dated September 25, 2002 to AR-226 from Charles M. Auer re Summary of PFOA Exposure Conference Call of September 12, 2002.	9/25/02	MR62347
226-1123.pdf	3M	Letter	RE: Information on Perfluorooctane Sulfonates and Related Compounds.	9/17/02	85020000012
226-1124.pdf	3M	Study	An exact copy of raw estrous cycling data for P and F1 females from Argus Research Protocol 418-020, "Oral (Gavage) Two-Generation (One Litter per Generation) Reproduction Study of Ammonium Perfluorooctanoate (APFO) in Rats".	9/11/02	85020000012
226-1125.pdf	3M	Data	A table (two pages) entitled, "Estrous Cycling and Natural Delivery/Litter Observation Data" which, in addition to data on estrous cycling, contains information on mean litter numbers of implantations, liveborn, and stillborn by dose group.		85020000012
226-1126.pdf	3M	Analysis	An analysis of P and F1 generation estrous cycling data made subsequent to the august 30, 2002 meeting and including colored charts which graphically represent the raw estrous cycling data.		85020000012
226-1127.pdf	EPA	Memorandum	Memorandum, dated September 27 2002, from Charles M. Auer to Oscar Hernandez, Mary Ellen Weber, and Ward Penberthy re Revision of PFOA Hazard Assessment and Next Steps.	9/27/02	MR62524

AR #	Submitter	Type	Title	Date	DCN Number
226-1128.pdf	EPA	Memorandum	Memorandum dated October 2, 2002 from Ralph L. Cooper, EPA, to Jennifer Seed, EPA, re Control vs. PFOA (30mg/kg) and vaginal cycling.	10/2/02	MR62775
226-1129.pdf	EPA	Email	E-mail dated 9/27/02 from Osca Hernandez, EPA, to Vanessa Vu, EPA, transmitting a request for a Science Advisory Board (SAB) review of a preliminary risk assessment of Perfluorooctanoic acid (PFOA).	9/27/02	MR62775
226-1130.pdf	EPA	Letter	Dear Interested Revised Assessment dated October 17, 2002.	10/17/02	
226-1131.pdf	EPA	Study	September 30,2002 Revised Draft Hazard Assessment of Perfluorooctanoic Acid and Its Salts prepared by the Risk Assessment Division (RAD) on September 30, 2002.	9/30/02	
226-1132.pdf	EPA	Robust Summaries	Revised Draft Hazard Assessment of Perfluorooctanoic Acid and Its Salts, Annex 1 Robust Summaries.		
226-1133.pdf	EPA	Letter, analysis	A memo entitled "focussed statistical analyses of APFO data on in utero and preweaning loss" from Elizabeth Margosches EPA to Katherine Anitole EPA on October 21, 2002.	10/21/02	
226-1134.pdf	3M	Letter	Letter from Mike Santoro of 3M to Oscar Hernandez on October 3, 2000, conveying comments on the first draft hazard assessment of PFOA and its Salts	10/3/02	
226-1135.pdf	EPA	Letter	November 7, 2002 Transmittal letter from Ward Penberthy to Interested Parties conveying the November 4, 2002 Revised Draft Hazard Assessment of PFOA and Its Salts.	11/7/02	

AR #	Submitter	Type	Title	Date	DCN Number
226-1136.pdf	EPA	Study	November 4, 2002 Revised Draft Hazard Assessment of PFOA and Its Salts.	11/4/02	
226-1137.pdf	EPA	Robust Summaries	November 4, 2002 Annex I to the Revised Draft Hazard Assessment Of PFOA and Its Salts.	11/4/02	
226-1138.pdf	3M	Letter	TSCA 8(E) Substantial Risk Notice on: Perfluorohexane sulfonate potassium salt Reference 8EHQ-1180-373,374.	10/30/02	000811850N
226-1139.pdf	EPA	Memorandum	Memorandum dated November 13, 2002 from Charles M. Auer to AR226 re Meeting Summary: October 17, 2002 Discussion between Dupont and EPA.	11/13/02	
226-1140.pdf	OECD	Study	Hazard Assessment of Perfluorooctane Sulfonate (PFOS) and Its Salts on November 21, 2002.	11/21-02	
226-1141.pdf	TRP	Presentation	Presentation materials used by the Telomer Research Group in a meeting with EPA on November 25, 2002.	11/25/02	
226-1142.pdf	TRP/EPA	Attendance list	The attendance list from the TRP meeting with EPA on November 25,2002.	11/25/02	
226-1143.pdf	DuPont/EPA	Attendance list	The attendance list from a meeting between DuPont and EPA on November 25, 2002.	11/25/02	
226-1144.pdf	EPA	Letter	A transmittal letter from Ward Penberthy to persons on the Interested Parties email notification list, conveying a copy of the PFAS Final SNUR published on December 9, 2002.	12/9/02	
226-1145.pdf	EPA	FR	The significant new use rule on perfluoroalkyl sulfonates (PFAS) published in the Federal Register on December 9, 2002.	12/9/02	

AR #	Submitter	Type	Title	Date	DCN Number
226-1146.pdf	DuPont	Letter	The cover letter of DuPont's presentation from Robert Buck (DuPont) to EPA.	12/04/02	63030000001
226-1147.pdf	DuPont	Presentation	DuPont presentation to the Agency at the meeting held on November 25, 2002.	11/25/02	63030000001
226-1148.pdf	3M	Letter	3M's voluntary submissions of data on perfluorooctane sulfonates and related compounds.	12/16/02	85030000001
226-1149.pdf	3M	Study	Biodegradation Study Report: Biodegradation Screen Study for Telomer Typer Alcoho, Pace Analytical Services, Inc. Study Number CA085, 3M Sponsor Study Number E01-0684.	11/06/02	85030000001
226-1150.pdf	3M	Analytical Report	Comparative Analysis of Fluorochemicals in Human Serum Samples Collected by 3M and Obtained Commercially, 3M Environmental Laboratory Study Number E02-1053.	11/13/02	85030000001
226-1151.pdf	3M	Study	Analysis of Endogenous Fluorochemicals in Normal Pooled Human Serum and Plasma, 3M Environmental Laboratory Study Number E02-1039.	11/13/02	85030000001
226-1152.pdf	3M	Study	Analysis of Pooled Humen Sera and Plasma and Monkey Sera for Fluorocarbons Using Exygen Method ExM-023-071, Exygen Research Study Number 023-082, 3M Sponsor Study.	10/30/02	85030000001
226-1153.pdf	3M	Letter	TSCA 8(e) Substantial Risk Supplemental Notice on: Perfluorooctane Sulfonate (PFOS), perfluorohexanesulfonate (PFHS), N-methyl-N-acetyl-perfluorooctanesulfonamide (M570), reference 8EHQ-1180-373,374 date December 4, 2002.	12/04/02	000811852P

AR #	Submitter	Type	Title	Date	DCN Number
226-1154.pdf	3M	Draft Report	The draft report for Compositions of Tested Products, Dermal Contact Absorption/Toxicology Study (PFOS, PFHS, M570).	12/04/02	000811852P
226-1155.pdf	Taft,	Letter	November 27, 2002 letter re Documents for Inclusion in Administrative Record 226: Information Relating to PFOA.	11/27/02	MR66119
226-1156.pdf	Taft,	Letter	November 12, 2002 letter from Environmental Working Group to West Virginia Department of Environmental Protection, with attached critique by Kristina Thayer, Ph.D.	11/12/02	MR66119
226-1157.pdf	Taft,	Press Releases	Copies of press releases from Little Hocking Water Association summarizing results of C-8 levels in Ohio community water supplies (sampling rounds 1-7).		MR66119
226-1158.pdf	Taft,	Letter	Letter from Little Hocking Water Association to Environmental Working Group regarding C-8 levels in Ohio Community drinking water.		MR66119
226-1159.pdf	Taft,	Letter	November 8, 2002 letter re Documents for Inclusion in Administrative Record 226: Information Relating to PFOA.	11/8/02	MR66119
226-1160.pdf	Taft,	Letter	April 12, 2002 letter to governmental agencies regarding IRIS submission on ammonium perflourooctanoate (a/k/a "C-8").	4/12/02	MR66119
226-1161.pdf	Taft,	Letter, Charts	April 12, 2002 submission to IRIS database for C-8, with attached charts.	4/12/02	MR66119
226-1162.pdf	Taft,	Letter	August 26, 2002 submission to IRIS database for C-8.	8/26/02	MR66119
226-1163.pdf	Taft,	Letter	December 16, 2002 letter re Documents for Inclusion in Administrative Record 226: Information Relating to PFOA.	12/26/02	MR66119

AR #	Submitter	Type	Title	Date	DCN Number
226-1164.pdf	Taft,	Comments	Comments of Little Hocking Water Association to WVDEP CAT Team C-8 Screening Levels submitted to Ohio Environmental Protection Agency (July 14, 2002)	7/14/02	MR66119
226-1165.pdf	Taft,	Letter	DuPont letter to WVDEP attaching results of C-8 sampling of West Virginia and Ohio public water supplies (third quarter and fourth quarter of 2002).	11/20/02	MR66119
226-1166.pdf	Taft,	Report	DuPont's "Ohio River Water Sampling Results: DuPont Washington Works Facility And The Letart Landfill" (November 2002).	11/02	MR66119
226-1167.pdf	Taft,	Report	DuPont's "September 2002 Surface Water Monitoring Report for Washington Works Facility And Local Letart And Dry Run Landfills, Washington, WV"(November 2002).	9/02	MR66119
226-1168.pdf	Taft,	Report	DuPont's Third Quarter 2002 Surface Water and Groundwater Monitoring Report For Washington Works Facility And Local, Letart And Dry Run Landfills, Washington, WV" (October 2002).	10/02	MR66119
226-1169.pdf	Taft,	Letter	November 6, 2002 letter re Documents for Inclusion in Administrative Record 226: Information Relating to PFOA, with attachments (The news articles referenced in this letter have been removed).	11/6/02	MR66119
226-1170.pdf	Taft,	Letter	November 1, 2001 letter to government agencies regarding public health concern involving drinking water in Wood County, West Virginia.	11/1/02	MR66119
226-1171.pdf	Taft,	Consent Order	November 14, 2001 Consent Order between E.I., DuPont De Nemours and Company ("DuPont") and the State of West Virginia.	11/14/01	MR66119

<b>AR #</b>	<b>Submitter</b>	<b>Type</b>	<b>Title</b>	<b>Date</b>	<b>DCN Number</b>
226-1172.pdf	Taft,	Consent	March 2002 Order on Consent between DuPont and United States Environmental Protection Agency ("USEPA"), Region II and V.	3/02	MR66119
226-1173.pdf	Taft,	Letter	March 8, 2001 letter to governmental agencies following up on November 1, 2002 letter.	3/8/02	MR66119
226-1174.pdf	Taft,	Letter	March 18, 2002 letter to West Virginia Department of Environmental Protection ("WVDEP") regarding Consent Order.	3/18/02	MR66119
226-1175.pdf	Taft,	Letter	March 26, 2002 letter to Governmental Agencies regarding C-8 Assessment of Toxicity Team ("CAT Team").	3/26/02	MR66119
226-1176.pdf	Taft,	Summary	April 10, 2002 Order On Class Certification and Related Motions.	4/10/02	MR66119
226-1177.pdf	Taft,	Letter	April 15, 2002 letter from WVDEP legal counsel	4/15/02	MR66119
226-1178.pdf	Taft,	Letter	April 19, 2002 letter to WVDEP re: C-8 Assessment Of Toxicity Team Work Under November 14, 2001 Consent Order Between DuPont And State Of West Virginia (Order No. GRW-2002-019).	4/19/02	MR66119
226-1179.pdf	Taft,	Letter	April 24, 2002 letter from USEPA, Region III.	4/24/02	MR66119
226-1180.pdf	Taft,	Letter	May 7, 2002 letter to governmental agencies regarding CAT Team meeting.	5/7/02	MR66119
226-1181.pdf	Taft,	Letter	May 9, 2002 letter from WVDEP legal counsel.	5/9/02	MR66119
226-1182.pdf	Taft,	Letter	June 10, 2002 letter to governmental agencies regarding CAT Team.	6/10/02	MR66119



AR #	Submitter	Type	Title	Date	DCN Number
226-1183.pdf	Taft,	Letter	June 26, 2002 Injunction Order Derection to Dee Ann Staats, Ph.D. And The West Virginia Department of Environmental Protection.	6/26/02	MR66119
226-1184.pdf	Taft,	Letter	July 22, 2002 letter to USEPA Region III and V regarding CAT Team.	7/22/02	MR66119
226-1185.pdf	Taft,	Letter	August 19, 2002 letter to WVDEP regarding document publication issues.	8/19/02	MR66119
226-1186.pdf	Taft,	Letter	August 22, 2002 letter from USEPA Region III regarding CAT Team.	8/22/02	MR66119
226-1187.pdf	Taft,	Letter	October 25, 2002 letter to WVDEP regarding C-8 issues.	10/25/02	MR66119
226-1188.pdf	Taft,	Letter	October 25, 2002 letter to WVDEP regarding Cat Team.	10/25/02	MR66119
226-1189.pdf	Taft,	Letter	October 29, 2002 letter to Ohio EPA regarding C-8 emissions.	10/29/02	MR66119
226-1190.pdf	Taft,	Letter	July 31, 2002 letter from DuPon to WVDEP.	7/31/02	MR66119
226-1191.pdf	Taft,	Report	August 2002 One-Mile Radius Survey And C-8 Sampling Report, Washington County, OH (March- June 2002).	8/02	MR66119
226-1192.pdf	Taft,	Report	August 2002 Two-Mile Radius Survey And C-8 Sampling Report, DuPont Washington Works Facility/Local Landfill, West Virginia (March-May 2002).	8/02	MR66119
226-1193.pdf	Taft,	Report	July 2002 Surface water Monitoring Report For Washington Works Facility And Local, Letart And Dry Run Landfills, Washington, WV	7/02	MR66119
226-1194.pdf	Taft,	Report	January 2002 Compilation of Historical C-8 Data, DuPont Washington Works Main Plant and Landfills.	1/02	MR66119

AR #	Submitter	Type	Title	Date	DCN Number
226-1195.pdf	DuPont	Letter	A email letter from Bob Buck DuPont to Mary Dominiak about TRP Study Reports submission to AR226.	1/15/03	
226-1196.pdf	DuPont	Study	8-2 Telomer B Alcohol: Acute Oral Toxicity-Fixed Dose Method.	9/17/01	
226-1197.pdf	DuPont	Study	Final Report Purfiel 8-2 Alcohol: Salmonella-Escherichia Colimammalian-Microsome Reverse Mutation Assay with a Confirmatory Assay, Covance Study 22900-0-409OECD.	2/11/02	
226-1198.pdf	DuPont	Study	Final Report In Vivo Rat Micronucleus Assay, Covance Study: 22900-0-454OECD.	1/25/02	
226-1199.pdf	3M	Letter	Letter from Michael Santoro to OPPT with 2 studies included.	1/3/03	85030000003
226-1200.pdf	3M	Study	Perfluorooctanesulfonyl Fluoride (POSE), T-7661.2, Bacterial Reverse Mutation Test, Huntingdon Life Sciences Ltd, October 23, 2002.		85030000003
226-1201.pdf	3M	Study	Perfluorooctanesulfonyl Fluoride (POSF), T-7661.3, InVitro Mammalian Chromosome Aberration Test in Human Lymphocytes, Huntingdon Life Sciences Ltd., October 22, 2002 and Protocol.		85030000003
226-1202.pdf	3M	Letter	RE: TSCA 8(e) Substantial Risk Notice on: 1- Butanesulfonylfonylfluoride, 1,12,2,3,3,4,4-octafluoro-4-[(trifluoroethenyl)oxy] (CAS: 88190-28-7)	1/10/03	88030000057
226-1203.pdf	DuPont	Email	Email from Bill Buxton, Dupont to Mary Dominiak with 1 study attached.	2/11/03	

AR #	Submitter	Type	Title	Date	DCN Number
226-1204.pdf	DuPont	Report	Analytical Report dated 1/16/03: Determination of Perfluorooctanoic Acid from the Surface of Commercial Frying Pans.	1/16/03	
226-1205.pdf	3M	Letter	RE: TSCA 8(E) Supplemental Submission: Docket No. 8EHQ-998-374 Perfluorooctane Sulfonate (PFOS) Cas# 2795-39-3 with one study attached.	1/27/03	000811853Q
226-1206.pdf	3M	Study	One Generation Reproduction Study of PFOS - Mevalonic Acid/Cholesterol challenge and Noel Investigation in Rats. Argus Research Protocol Number: 418-018 sponsor's study number: T-6295.25.	4/11/02	000811853Q
226-1207.pdf	3M	Letter	3M's voluntary submissions of data on perfluorooctane sulfonates and related compounds with 6 studies attached.	1/29/02	85030000004
226-1208.pdf	3M	Report	Assay Validation Report, Quantitative Determination of PFOS, PFOSA, PFOSAA, N-MeFOSE-OH, N-EtFOSE, FOAA, and PFHS in Human Serum by LC/MS/MS, Northwest Bioanalytical (NWB), Study No. NWBS98-082, Report No. NWBR99-005, May 13, 1999.	5/13/99	85030000004
226-1209.pdf	3M	Report	Assay Revalidation Report, Quantitative Determination of PFOS, PFOSA, PFOSAA, POAA, PFHS, M556 and M570 in Human Serum by LC/MS/MS, Northwest Bioanalytical (NWB), Study No. NWBS00-040, Report No. NWBR00-108, January 24, 2001.	1/24/01	85030000004

AR #	Submitter	Type	Title	Date	DCN Number
226-1210.pdf	3M	Report	Assay Revalidation Report, Quantitative Determination of PFOS, PFOSA, PFOSAA, POAA, PFHS, M556 and M570 in Human Serum by LC/MS/MS, Northwest Bioanalytical (NWB), Study No. NWBS00-040, Report No. NWBR00-122, November 20, 2001.	11/20/01	85030000004
226-1211.pdf	3M	Report	Sample Analysis Report for Protocol EPI-0011, Quantitative Determination of PFOS and Related Compounds in Human Serum by LC/MS/MS, Northwest Bioanalytical (NWB), Study No. NWBS00-088, Report No. NWBR01-001, November 30, 2001.	11/30/01	85030000004
226-1212.pdf	3M	Report	Sample Analysis Report for Protocol EPI-0013, Quantitative Determination of PFOS and Related Compounds in Human Serum by LC/MS/MS, Northwest Bioanalytical (NWB), Study No. NWBS00-128, Report No. NWBR01-066, January 9, 2002.	1/9/02	85030000004
226-1213.pdf	3M	Report	Sample Analysis Report for Protocol EPI-0016, Quantitative Determination of PFOS and Related Compounds in Human Serum by LC/MS/MS, Northwest Bioanalytical (NWB), Study No. NWBS00-145, Report No. NWBR01-155, January 10, 2002.	1/10/02	85030000004
226-1214.pdf	CBI	Dock F	This is CBI document. See CBIC Staff for access.	2/10/03	63030000003
226-1215.pdf	The Society of	Letter, Guidance Document	Letter dated February 3, 2003 from Allen C. Weidman, Executive Director, The Society of the Plastics Industry, Inc. to Mary Dominiak, EPA transmitting: "Detecting and Quantifying Low Levels of Fluoropolymer Polymerization Aids - A Guidance Documents."	2/3/03	

AR #	Submitter	Type	Title	Date	DCN Number
226-1216.pdf	Taft, Stettinius	Letter	Letter dated February 3, 2003 from Robert A. Bilott, Taft, Stettinius & Hollister LLP to Charles M. Auer, et al, EPA, re Notification of Human Health Threat Arising from Releases of PFOA/APFO/C-8 in West Virginia and Ohio, with attachments.	2/3/03	
226-1217.pdf	DuPont	Email	Email from Bob Buck, DuPont, on behalf of the Telomer Research Program (TRP) to Mary Dominiak (EPA) with study reports for work conducted by the TRP attached.	3/10/03	
226-1218.pdf	DuPont	Report	OECD-Guideline No. 201 Alga, Growth Inhibition Test with Scenedesmus Subspicatus, 72 h, Limit-Test with the Saturated Solution, Study-No. SSO84111. (Cross-reference of this document is AR226-1420).	8/7/02	
226-1219.pdf	DuPont	Report	OECD-Guideline No. 201 Alga, Growth Inhibition Test with Scenedesmus Subspicatus, 72 h, Limit-Test with the Water Accommodated Fraction (WAF), Study-No. SSO84112. (Cross-reference of this document is AR226-1421).	8/7/02	
226-1220.pdf	DuPont	Report	OECD Guideline No.209 Respiration Inhibition Test with Activated Sludge, Study-No. BBR84111. (Cross-reference of this document is AR226-1426).	9/26/02	
226-1221.pdf	DuPont	Email	Email from Bob Buck, DuPont, on behalf of the Telomer Research Program(TRP), to Mary Dominiak with 2 OECD 202 Acute Daphnia attached.	3/10/03	

AR #	Submitter	Type	Title	Date	DCN Number
226-1222.pdf	DuPont	Report	OECD-Guideline 202, Acute Immobilisation Test (48h) to Daphnia magna STRAUS, Limit Test with the Saturated Solution. Study-No. DAI84111. (Cross-reference of this document is AR226-1422).	8/7/02	
226-1223.pdf	DuPont	Report	OECD-Guideline 202, Acute Immobilisation Test (48h) to Daphnia Magna STRAUS, Limit Test with the Water Accommodated Fraction (WAF), Study-No. DAI84113. (Cross-reference of this document is AR226-1423).	9/25/02	
226-1224.pdf	DuPont	Email	Email from Bob Buck, DuPont, on behalf of the Telomer Research Program (TRP), to Mary Dominiak with 2 OECD 203 Acute Fish attached.	3/10/03	
226-1225.pdf	DuPont	Report	OECD-Guideline No. 203, Fish (Zebrafish), Acute Toxicity Test, Static, 96 h, Limit Test with the Saturated Solution, Study-No. FAZ84111. (Cross-reference of this document is AR226-1424)	8/7/02	
226-1226.pdf	DuPont	Report	OECD-Guideline No. 203, Fish (Zebrafish), Acute Toxicity Test, Static, 96 h, Limit Test with the Water Accommodated Fraction (WAF), Study-No. FAZ84112. (Cross-reference of this document is AR226-1425).	8/7/02	
226-1227.pdf	3M	Letter	A letter and Final Report from 3M to EPA regarding fluorochemicals.	2/13/03	85030000005
226-1228.pdf	3M	Report	Final Report on A Pharmacokinetic Study of Potassium Perfluorooctanoate in the Cynomolgus Monkey, P.E. Noker and G.S. Gorman, Southern Research Institute, T-7507.1, January 14, 2003.	1/14/03	85030000005

AR #	Submitter	Type	Title	Date	DCN Number
226-1229.pdf	SPI	Agenda	APFN Work Group Presentation to EPA, January 16, 2003.	1/16/03	63030000004/S
226-1230.pdf	AGC	Letter	A company Sanitized version for "Product and Article Analysis" as was described in the LOI of TRP submitted to US EPA on March 14, 2003.	3/19/03	63030000005/S
226-1231.pdf	Ropes & Gray	Presentation	A letter from Mark A. Greenwood (Ropes & Gray) to EPA with a sanitized version of the presentation that was made with a few corrections to the slides that were provided at the March 13 meeting attached.	3/21/03	63030000006/S
226-1232.pdf	Taft, Stettinius	Letter	RE: Documents for Inclusion in Administrative Record 226: Information Relating to PFOA on March 18, 2003 with 6 documents attached.	3/18/03	MR 265383
226-1233.pdf	Taft, Stettinius	Report	DuPont's "Fourth Quarter 2002 C-8 Surface Water and Groundwater Monitoring Report for Washington Works Facility and Local, Letart and Dry Run Landfills, Washington, WV" (December, 2002);	12/02	MR 265383
226-1234.pdf	Taft, Stettinius	Report	DuPont's "December, 2002 Surface Water Monitoring Report for Washington Works Facility and Local, Letart and Dry Run Landfills, Washington, WV" (February, 2003).	2/03	MR 265383
226-1235.pdf	Taft, Stettinius	Report	DuPont's "Two Mile Radius Survey and C-8 Sampling Report, Washington County, Ohio" (June-September, 2002) (December, 2002)".	12/02	MR 265383
226-1236.pdf	Taft, Stettinius	Report	DuPont's "3Q2 and 4Q02 Public Water Supply Results, West Virginia and Ohio, DuPont Washington, WV" (November 20, 2002).	11/20/02	MR 265383

AR #	Submitter	Type	Title	Date	DCN Number
226-1237.pdf	Taft, Stettinius	Final Report	RIKZ's Final Report "Perfluoroalkylated Substances: Aquatic Environmental Assessment (July, 2002).	7/02	MR 265383
226-1238.pdf	Taft, Stettinius	Report	UK Report, "Review of Occurrence and Hazards of Perfluoroalkylated Substances in the UK" (July, 2001).	7/01	MR 265383
226-1239.pdf	Taft, Stettinius	Letter	RE: Documents For Inclusion in Ad ministrative Record 226: Information Relating to PFOA on March 21, 2003 with 4 documents attached.	3/21/03	MR 265383
226-1240.pdf	Taft, Stettinius	Report	U.S EPA's Draft Risk Assessment Report, "Dry Run Creek, Washington, Wood County, West Virginia" (November, 1997).	11/97	MR 265383
226-1241.pdf	Taft, Stettinius	Report	1998 Deer Reproduction Report for Wood County, West Virginia.	4/21/98	MR 265383
226-1242.pdf	Taft, Stettinius	Report	URS Greiner Woodward, Clyde Report, "Small Mammal Trapping Effort: Preliminary Findings, Dry Run Landfill, Washington, West Virginia" (December 3, 1998).	12/23/98	MR 265383
226-1243.pdf	Taft, Stettinius	Report	Tennant Farm Herd Health Investigation: Cattle Team Report (December 23, 1999).	12/23/99	MR 265383
226-1244.pdf	Taft, Stettinius	Letter	RE: Documents for Inclusion in Administrative Record 226 on January 14, 2003.	1/14/03	MR 265382
226-1245.pdf	Taft, Stettinius	Letter	RE: March 6, 2001 Letter from Taft, Stettinius & Hollister LLP DuPont Confidential Business Information Claim (This document was file under SNUR Docket 50639 E1-006).	3/22/01	MR 265382



AR #	Submitter	Type	Title	Date	DCN Number
226-1246.pdf	Taft, Stettinius	Report	RE: Request For Immediate Governmental Action/Regulation Relating To DuPont's C-8 Releases In Wood County, West Virginia and Notice Of Intent To Sue Under The Federal Clean Water Act, Toxin Substances Control Act, And Resource Conservation And Recovery Act - NOTE: For Inclusion in USEPA Docket No. OPPTS-50639A.	3/6/01	MR 265382
226-1247.pdf	Clariant/EPA	Attendance list	The attendance list of Clariant CBI Meeting on April 2, 2003.	4/2/03	MR 265617
226-1248.pdf	CBI	Dock F	This is CBI document. See CBIC Staff for access.	3/24/03	63030000007
226-1249.pdf	CBI	Dock F	This is CBI document. See CBIC Staff for access.	3/13/03	63030000009
226-1250.pdf	CBI	Dock F	This is CBI document. See CBIC Staff for access.	3/31/03	63030000010
226-1251.pdf	CBI	Dock F	This is CBI document. See CBIC Staff for access.	4/2/03	63030000011
226-1252.pdf	CBI	Dock F	This is CBI document. See CBIC Staff for access.	4/2/03	63030000012
226-1253.pdf	CBI	Dock F	This is CBI document. See CBIC Staff for access.	4/2/03	63030000013
226-1254.pdf	CBI	Dock F	This is CBI document. See CBIC Staff for access.	4/2/03	63030000014
226-1255.pdf	CBI	Dock F	This is CBI document. See CBIC Staff for access.	4/2/03	63030000015
226-1256.pdf	CBI	Dock F	This is CBI document. See CBIC Staff for access.	4/2/03	63030000016
226-1257.pdf	CBI	Dock F	This is CBI document. See CBIC Staff for access.	4/2/03	63030000017
226-1258.pdf	DuPont	Letter	RE: March 14, 2003 Letter of Intent (LOI) for the Telomer Research Program - Appendix 1 Submission.	3/31/02	MR 265512

AR #	Submitter	Type	Title	Date	DCN Number
226-1259.pdf	DuPont	Letter	The information describes DuPont polymeric products which are part of the Telemer Research ProgramProduct and Article Analysis described in the Voluntary Commitment, Item 1, on page 3 of the 14 March 2003 Letter of Intent submitted to the Agency by the TRP,with CAS number, chemical Abstracts Index Name, and 2002 use and sales volume in the United States for these DuPont polymeric products.	3/21/03	MR 265328
226-1260.pdf	DuPont	Letter	The letter describes DuPont's telomer-based products manufacturing locations in the United States which are part of the TRP Characterizing Potential Release of PFOA from Telomer-Based Product Manufacture described in the voluntary Commitment, Item 3, on page 4 in the 14 March 2003 LOT to the Agency by TRP.	3/21/03	MR 265328
226-1261.pdf	DuPont	Letter	The information describes DuPont's biodegradation screening and method development studies which are part of the TRP Biodegradation analysis described in the Voluntary Commitment, Item 5, on page 5 as well as in Continuation of TRP Research Activities on page 6 of the 14 March 2003 LOI submitted to the Agency by TRP with 3 attached.	3/21/03	MR 265328
226-1262.pdf	DuPont	Executive Summary	Executive Summary - Biodegradation Screening Studies of 8-2 Telomer B Alcohol -.	3/20/03	MR 265328
226-1263.pdf	DuPont	Study	Ready BioDegradation of 8-2 Telomer B Alcohol (Modified OECD 301D Closed Bottle Test)	3/20/03	MR 265328
226-1264.pdf	DuPont	Study	Accelerated Biodegradation of 8-2 Telomer B alcoho - A Preliminary Screening Study.	3/20/03	MR 265328

AR #	Submitter	Type	Title	Date	DCN Number
226-1265.pdf	DuPont	Letter	The letter as a part of the TRP Characterizing Potential Release of PFOA from Telomer-Based Product Manufacture item described in the Voluntary Commitment, Item 3, on page 4 of the 14 March 2003 LOI submitted to Agency by TRP with a generalized Telomer process schematic and a copy of Eric Kissa's book in "Fluorinated Surfactants and Repellents" attached.	3/28/03	MR 265477
226-1266.pdf	DuPont	Diagram	TRP Telomer Research Program, 31 March 2003 Telomer Process Diagram for US EPA - OPPT.	3/31/03	MR 265477
226-1267.pdf	DuPont	Book	The copy of Eric Kissa's book on "Fluorinated Surfactants and Repellents", 2nd Edition, 2001 Revised and Expanded, Volume 97, ISBN: 0-8247-0472-X. [These are Title page & Table of Contents only]		MR 265477
226-1268.pdf	CBI	Dock F	This is CBI document. See CBIC Staff for access.	4/2/03	63030000018
226-1269.pdf	AG	Letter	RE: Voluntary Actions to Evaluate and Control Emissions of Ammonium Perfluorooctanoate.	4/14/03	63030000019
226-1270.pdf	Dyneo LLC	Letter	RE: Voluntary Commitments in the PFOA Users Letter of Intent.	4/8/03	63030000020
226-1271.pdf	Telomer	Letter	Letter from Katie D. Smythe (TRP) to Mary Dominiak (EPA) on February 14, 2003 with 2 attached.	2/14/03	
226-1272.pdf	Telomer	Study	Draft study plans for analysis of PFOA in telomer-based products.	2/7/03	
226-1273.pdf	Telomer	Study	Draft study plans for analysis of PFOA in articles treated with telomer products (representative textile, carpet and paper articles)	2/7/03	
226-1274.pdf	Telomer	Study	Draft guidance for samples and sampling procedures for the analysis of products and articles.	2/12/03	

AR #	Submitter	Type	Title	Date	DCN Number
226-1275.pdf	Telomer	Letter	Fine Study Report - Submission to AR226.	3/21/03	
226-1276.pdf	Telomer	Study	Bioconcentration Test of 2-perfluoroalkyl (C=4-16) Ethanol in Carp [This test was performed using 2-(perfluorooctyl) ethanol (Test substance number K15118)].	2/25/02	
226-1277.pdf	Telomer	Letter	Journal Articles for Submission to AR-226.	3/21/03	
226-1278.pdf	Telomer	Study	The First Environmental Survey of Perfluorootane Sulfonate (PFOS) and Related Compounds in Japan. Organohalogen Compounds, Vol. 59 (2002), 311-314.		
226-1279.pdf	Telomer	Study	Levels of PFOA and Other Related Compounds in the Blood of Japanese People. Organohalogen Compounds, Vol. 59 (2002), 319-322.		
226-1280.pdf	Telomer	Letter	Progress Report - Submission to AR - 226.	3/21/03	
226-1281.pdf	Telomer	Report	University of Toronto - Year 1 Progress Report on Fluorotelomer Alcohols (Scott Mabury, Principal Investigator).		
226-1282.pdf	Telomer	Letter	TRP Document Submission	3/31/03	
226-1283.pdf	Telomer	Report	The Scope and Rationale for the "8-2 Telomer B Alcohol Biodegradation Research" under TRP.		
226-1284.pdf	Telomer	Letter	TRP Document Submission.	3/31/03	
226-1285.pdf	Telomer	Study	The Scope and Rationale for the "Analysis of Telomer-Based Products and Telomer-Treated Articles" which is a study being conducted for the TRP by an independent research laboratory.	3/31/03	
226-1286.pdf	Telomer	Letter	TRP Document Submission.	3/31/03	

AR #	Submitter	Type	Title	Date	DCN Number
226-1287.pdf	Telomer	Study	8-2 Telomer B Alcohol, C8F17CH2CH2OH: Water Solubility. DuPont Report Number 12718.	7/16/02	
226-1288.pdf	Telomer	Study	8-2 Telomer B Alcohol, C8F17CH2CH2OH: Vapor Pressure. DuPont Report 12735.	7/16/02	
226-1289.pdf	Telomer	Study	8-2 Telomer B Alcohol, C8F17CH2CH2OH: Ultraviolet Spectrum, DuPont Report # 12734.	7/16/02	
226-1290.pdf	Telomer	Study	Aqueous Stability of 8-2 Telomer B Alcohol as a Function of pH. DuPont EMSE Report No. 92-02.	3/27/02	
226-1291.pdf	Telomer	Letter	TRP Document Submission	3/24/03	
226-1292.pdf	Telomer	Worksheet	Data summaries from company-sponsored studies conducted on specific substances. [NOTE: Company substances listed in the TRP database may not be ones that are sold in the United States.] (Worksheet 1).	3/03	
226-1293.pdf	Telomer	Worksheet	Documents generated by TRP-sponsored studies (e.g., study plans, final reports). (Worksheet 2).	3/03	
226-1294.pdf	Telomer	Worksheet	Documents and reports from non-TRP studies as well as other relevant information. (Worksheet 3).	3/03	
226-1295.pdf	DuPont	Letter	Public Version - CBI Redacted. Submission Pursuant to March 14, 2003 APFO Users Voluntary Action Letter.	4/14/03	63030000021/s
226-1296.pdf 12/12/02 PFOA	EPA/Companies 12/12/02	MR266203	Attendee List 1 Meeting.	Attendee list 66 KB	
226-1297.pdf 12/19/02 EPA/Industry	EPA/Companies 12/19/02		Attendee List MR266203 PFOA Meeting.	Attendee list 1	73 KB
226-1298.pdf	EPA/APFN	Attendee List	Attendee list 1/16/03 APFN Work Group Meeting [Attachement is	1/16/03	MR266203

already in AR226-1229].

AR #	Submitter	Type	Title	Date	DCN Number
226-1299.pdf	EPA/TRP	Attendee List	Attendee list/discussion materials 2/3/03 Telomer Research Program Meeting.	2/3/03	MR266203
226-1300.pdf	EPA/Companies	Attendee List	Attendee List	Attendee	
list/discussion materials		2/6/03	MR266203 LOI Meeting.	5	345 KB
226-1301.pdf	EPA/TRP	Attendee List	Attendee list 2/27/03 TRP Meeting Attendee list 3/3/03 Meeting with EPA.	2/27/03	MR266203
226-1302.pdf	EPA/TRP	Attendee List	Attendee list/discussion materials 3/3/03 Telomer Research Program Update Meeting.	3/3/03	MR266203
226-1303.pdf	3M	Letter	March 13, 2003 letter from Dr. Larry Wendling, 3M, to Stephen L. Johnson, EPA, re Environmental, Health And Safety Measures Relating to Perfluorooctanoic Acid and Its Salts (PFOA).	3/13/03	MR266203
226-1304.pdf	SPI	Letter	March 14, 2003 letter from Don Duncan, The Plastics Industry Trade Association, to Stephen L. Johnson, EPA, transmitting a March 14, 2003 Letter of Intent from various companies re Voluntary Actions to Evaluate and control Emissions of ammonium Perfluorooctanoate (APFO).	3/14/03	MR266203
226-1305.pdf	TRP	Letter	March 14, 2003 letter from Telomer Research Program Member Companies to Stephen L. Johnson, EPA, transmitting a Letter of Intent addressing questions raised by EPA about the possible association of perfluorooctanoic acid (PFOA) with telomer-based products.	3/14/03	MR266203

AR #	Submitter	Type	Title	Date	DCN Number
226-1306.pdf	APFO	Letter	March 31, 2003 letter from APFO Users, Telomer Companies and The 3M Company to Stephen L. Johnson, EPA, reaffirming the commitment of these companies to assist EPA in its investigation of perfluorooctanoic acid (PFOA) and ammonium perfluorooctanoate (APFO).	3/31/03	MR266203
226-1307.pdf	Taft, Stettinius	Letter	April 4, 2003 letter from Robert A. Bilott, Taft, Stettinius & Hollister LLP, to Charles Auer, et al, EPA re Human Health Threat Arising From Releases Of AFOA.APFO/C-8 in West Virginia and Ohio (with attachments).	4/4/03	MR266203
226-1307-	Taft, Stettinius	Memo	DuPont Internal Memo, "Ammonium Perfluorooctanoate (FC-143) C-8 Compounds" (3/25/81) (EID096503).	3/25/81	MR266203
226-1307-	Taft, Stettinius	Memo	DuPont Internal Memo, "C-8 Study" (8/5/96) (EID107066-71)	4/81	MR266203
226-1307-	Taft, Stettinius	Memo	DuPont Toxic Substance Control Act (TSCA) Section 8© Form: Allegation of Significant Adverse health/Environmental Effect (8/26/97) (YLP000136-139)	8/5/96	MR266203
226-1307-	Taft, Stettinius	Report	DuPont Epidemiology Surveillance Report, "Mortality and Cancer Incidence Surveillance at Washington Works" (6/30/96) (EID121880-94)	6/30/96	MR266203
226-1307-	Taft, Stettinius	Summary	Summary - APFO Reproductive Effects, 8/23/02 (EID613678-87)	8/23/02	MR266203
226-1307-	Taft, Stettinius	Report	DuPont Internal Memo, "Cancer Incidence Report 1959-2001, All-Cause Mortality Report 1957-2000, Washington Works, Parkersburg, West Virginia" (1/27/03) (EID645647-65)	1/27/03	MR266203



AR #	Submitter	Type	Title	Date	DCN Number
226-1308.pdf	Taft, Stettinius	Letter	April 11, 2003 letter from Robert A. Bilott, Taft, Stettinius & Hollister LLP, to Charles Auer EPA re Human Health Threat Arising From Releases Of AFOA.APFO/C-8 in West Virginia And Ohio.	4/11/03	MR266203
226-1308-	Taft, Stettinius	Report	DuPont Internal Report, "An Investigation Into The Occurrence of Leukemia At Washington Works" (April 1989) (EID584220-30)	4/1989	MR266203
226-1308-	Taft, Stettinius	Report	DuPont Internal Final Report, "A Case-Control Study of Leukemia At the Washinton Works Site" (12/3/91) (EID151953-65)	12/31/91	MR266203
226-1309.pdf	EPA	Letter	April 11, 2003 memorandum to AR226 from Charles M. Auer re Meeting Summary: March 5, 2003 Discussion between EPA and Industry.	4/11/03	MR266203
226-1310.pdf	EPA	Memorandum	April 11, 2003 memorandum to AR226 from Charles M. Auer re Meeting Summary: March 14, 2003 Discussion between EPA and the Environmental Working Group.	4/11/03	MR266203
226-1311.pdf	EPA	Memorandum	April 15, 2003 memorandum from Kevin Y. Teichman, EPA., to Charles M. Auer, EPA, re Preliminary Risk Assessment of the Developmental Toxicity Associated with PFOA (Perfluorooctanoic Acid) and its Salts.	4/15/03	MR266203
226-1312.pdf	AFFF	Letter	Submission to AR 226 from Tom Cortina (AFFF) on April 30, 2003 with 3 attachments.	4/30/03	
226-1313.pdf	AFFF	Report	Fluorinated Surfactants in Fire Fighting Foams: any input for Water Mist Technology.	4/30/03	
226-1314.pdf	AFFF		Overview of the Mechanics of Film Formation of AFFF.	4/30/03	

AR #	Submitter	Type	Title	Date	DCN Number
226-1315.pdf	AFFF		Spreading of Aqueous Solutions of a Mixture of Fluoro - and Hydrocarbon Surfactants on Liquid Hydrocarbon Substrates.	7/30/86	
226-1316.pdf	DuPont/EPA	Attendee List	DuPont Telomer Information Meeting, May 2, 2003.	5/2/03	
226-1317.pdf	DuPont	Letter	The letter from Stephen Korzeniowski (DuPont) to Mary Dominiak (EPA) with attachment including information describing DuPont's products sold in the United States in 2002.	5/14/03	63030000024/s
226-1318.pdf	EPA	Letter	TSCA 8(e) Reporting Requirements for PFOA Information.	5/22/03	000811854R
226-1319.pdf	3M	Letter	RE: TSCA 8 (E) Supplemental Submission: Docket No. 8EHQ-0602-00373.	5/16/03	000811855S
226-1320.pdf	CBI	Dock F	This is CBI document. See CBIC Staff for access.	6/4/03	63030000025
226-1321.pdf	DuPont	Letter	Ref: Resubmission of corrected CBI CAS number data. Original letter dated 21 March 2003.	6/3/03	63030000026
226-1322.pdf	3M	Letter	RE: TSCA 8(E) Substantial Risk Notice on: Phosphonium, triphenyl(phenylmethyl)-,salt with 1,1,2,2,3,3,4,4,4-nonafluoro-N-methyl-1-butanesulfonamide (1:1) (CAS 332350-93-3).	5/20/03	000811856T
226-1323.pdf	3M	Report	Report: Acute eye irritation/corrosions study with T-7809 in the rabbit, NOTOX Project 365333, NOTOX Substance 123723.	5/6/03	000811856T
226-1324.pdf	3M	Letter	RE: TSCA 8(E) Substantial Risk Notice on: 1-Butanesulfonamide, 1,1,2,2,3,3,4,4,4-nonafluoro-N-(2-hydroxyethyl)-N-methyl, (CAS 34454-97-2), one CD was attached.	5/22/03	000811857U

AR #	Submitter	Type	Title	Date	DCN Number
226-1325.pdf	3M	Report	Final Report: PROTOCOL 418-027 Oral (Gavage) Combined Repeated Dose Toxicity Study of T-7599.7 with the Reproduction/Developmental Toxicity Screening Test Sponsor's Study Number: T-7599.	3/25/03	000811857U
226-1326.pdf	AGC	Letter	Letter from Seiji Shin-ya (AGC) to Mary Dominiak (EPA) provided the information of their products based on telomer chemistry, this is a company sanitized versions.	6/2/03	63030000027/s
226-1327.pdf	DuPont	Letter	RE: TSCA Section 8(e) PFOA Reporting Requirements with 6 attachments.	6/20/03	811859W
226-1328.pdf	DuPont	Article	The Wall Street Journal, Wednesday April 8, 1981: DuPont Reassigns 50 women workers in chemical case.	4/8/81	811859W
226-1329.pdf	DuPont	Article	The New York Times, Wednesday April 8, 1981: 50 Women Workers Shifted by DuPont to avoid Peril.	4/8/81	811859W
226-1330.pdf	DuPont	Letter	June 9, 1981 letter from DuPont to West Virginia Department of Water Resource, with copy to EPA Region III.	6/9/81	811859W
226-1331.pdf	DuPont	Letter	Excerpt from June 5, 1985 DuPont letter to EPA Region III.	6/5/85	811859W
226-1332.pdf	DuPont	Letter	Excerpt from February 9, 1990 DuPont letter to EPA Region III.	2/9/90	811859W
226-1333.pdf	DuPont	Letter	May 15, 1996 letter from EPA to DuPont.	5/15/96	811859W
226-1334.pdf	3M	Letter	RE: TSCA 8(e) Supplemental Submission: Docket No.8EHQ-0602-00373.	6/10/03	811858V
226-1335.pdf	3M	Report	Report, 96-Hour acute toxicity study in Zebea-fish eith T-4127(Static) Notox project 334338	5/9/03	811858V
226-1336.pdf	3M	Report	Report, Acute toxicity study in Daphnia Magna with T-4127 NOTOX project 334349.	5/9/03	811858V

AR #	Submitter	Type	Title	Date	DCN Number
226-1337.pdf	3M	Report	Report, 96-Hour Fresh water algal growth inhibition test with T-4127, NOTOX project 334351.	5/13/03	811858V
226-1338.pdf	TRP	Letter	TRP Document Submission on May 2, 2003.	5/2/03	
226-1339.pdf	TRP	Report	8-2 Telomer B Alcohol: Oral Gavage Range-Finding Study in Rats.	9/01	
226-1340.pdf	TRP	Summary	8-2 Telomer B Alcohol Repeated-Dose Oral Toxicity Range-Finding Study in Rats, Work Request Number 13690 service code 1583.		
226-1341.pdf	TRP	Report	8-2 Telomer B Alcohol: Subchronic Toxicity 90-Day Oral Gavage Study in Rats.	2/7/02	
226-1342.pdf	TRP	Study	8-2 Telomer B Alcohol: Subchronic Toxicity 90-Day Oral Gavage Study in Rats, laboratory project ID: DuPont 9478.	4/1/03	
226-1343.pdf	TRP	Letter	TRP Document Submission on May 2, 2003.	5/2/03	
226-1344.pdf	TRP	Report	8-2 Telomer B Alcohol: Acute Oral Toxicity - Fixed Dose Method.	9/17/01	
226-1345.pdf	TRP	Report	In Vivo Rat Micronucleus Assay.	1/25/02	
226-1346.pdf	TRP	Report	Purified 8-2 Alcohol: Salmonella - Eschrichia Coli/Mammalian - Microsome Reverse Mutation Assay with a Confirmatory Assay.	2/11/02	
226-1347.pdf	TRP	Report	Physical-Chemical Properties of 8-2 Telomer B Alcohol: Ultraviolet Spectrum, Water Solubility, and Vapor Pressure (3 Reports).	7/02	
226-1348.pdf	TRP	Report	Aqueous Stability of 8-2 Telomer B Alcohol as a Function of pH.	3/25/03	
226-1349.pdf	3M	Letter	RE: Information on Perfluorooctane Sulfonate, Perfluorooctanoic Acid, and Related Compounds, July 9, 2003.	7/9/03	MR 268066

AR #	Submitter	Type	Title	Date	DCN Number
226-1350.pdf	3M	Final Report	Final Report, NIOSH Health Hazard Evaluation for Perfluorooctanoic Acid and Perfluorooctane Sulfonate, NIOSH HETA 20010235, July 31, 2001.	7/31/03	MR 268066
226-1351.pdf	3M	Final Report	Final Report, Assessment of Lipid, Hepatic and Thyroid Function in Relation to an Occupational Biologic Limit Value for Perfluorooctanoic Acid, 3M Medical Department, June 9, 2003.	6/9/03	MR 268066
226-1352.pdf	3M	Final Report	Final Report, Descriptive Analysis of Serum Fluorochemical Concentrations from Cottage Grove Employee Participants of the 2002 Medical Surveillance Program, 3M Medical Department, June 17, 2003.	6/17/03	MR 268066
226-1353.pdf	3M	Final Report	Final Report, Descriptive Analysis of Serum Fluorochemical Concentrations from Decatur Employee Participants of the 2002 Medical Surveillance Program, 3M Medical Department, June 17, 2003.	6/17/03	MR 268066
226-1354.pdf	3M	Study	Protein Binding of Perfluorohexane Sulfonate, Perfluorooctane Sulfonate and Perfluorooctanoate to Plasma (Human, Rat, and Monkey), and Various Human-Derived Plasma Protein Fractions, Southern Research Institute Study ID 9921.7, 3M Reference Nos. T-6295.33, T-7485.18, T-7504.4, and T-7507.4, June 3, 2003.	6/3/03	MR 268066
226-1355.pdf	3M	Study	4-Week Capsule Toxicity Study with Perfluorooctane Sulfonic Acid Potassium Salt (PFOS; T-6295) in Cynomolgus Monkeys, Covance Study No. 6329-222, 3M Reference No. T-6295.6, April 9, 2002.	4/9/02	MR 268066

AR #	Submitter	Type	Title	Date	DCN Number
226-1356.pdf	3M	Study	A Pharmacokinetic Study of Potassium Perfluorooctanesulfonate in the Cynomolgus Monkey, Southern Research Institute Study ID 9921.6, 3M Reference No. T-6295, April 22, 2003.	4/22/03	MR 268066
226-1357.pdf	3M	Study	One Generation Reproduction Study of PFOS - Mevalonic Acid/Cholesterol Challenge and NOEL Investigation in Rats, 3M Reference No. T-6295.25, December 16, 2002.	12/16/02	MR 268066
226-1358.pdf	3M	Study	Acute Inhalation Limit Toxicity Study of Perfluorooctanesulfonyl Fluoride (POSF) T-7098.3, 3M Reference No. T-7098.3, October 18, 2001.	10/18/01	MR 268066
226-1359.pdf	3M	Study	Perfluorooctanesulfonyl Fluoride (POSF) in Vitro Mammalian Chromosome Aberration Test in Human Lymphocyte (Huntingdon Study No. MIN 315/022356), 3M Reference No. T-7661.3, October 22, 2002.	10/22/02	MR 268066
226-1360.pdf	3M	Study	Perfluorooctanesulfonyl Fluoride (POSF) Bacterial Reverse Mutation Test (Huntingdon Study No. MIN 314/022208), 3M Reference No. T-7661.2, October 23, 2002.	10/23/02	MR 268066
226-1361.pdf	3M	Study	A Pharmacokinetic Study of Potassium Perfluorohexanesulfonate in the Cynomolgus Monkey, Southern Research Institute Study ID 9921.5, 3M Reference No. T-7504, April 22, 2003.	4/22/03	MR 268066
226-1362.pdf	3M	Study	A Pharmacokinetic Study of Potassium Perfluorooctanoate in the Cynomolgus Monkey, Southern Research Institute Study ID 9921.4, 3M Reference No. T-6889, January 14, 2003.	1/14/03	MR 268066

AR #	Submitter	Type	Title	Date	DCN Number
226-1363.pdf	3M	Report	Report Amendment, Combined Oral (Gavage) Fertility, Developmental and Perinatal/Postnatal Reproduction Toxicity Study of N-EtFOSE in Rats - Correction to Text Figure 1, 3M Reference No. T-6316.5, October 12, 2000.	10/12/00	MR 268066
226-1364.pdf	3M	Study	Tennessee River Study, Data Evaluation, A Survey of Selected Fluorochemicals in the Decatur Alabama Area - 2002 Sampling, Entrix, Inc. Project No. 178401, July 2003.	7/03	MR 268066
226-1365.pdf	3M	Study	Analytical Laboratory Report, Tennessee River Valley Samples, 3M Environmental Laboratory Study # E02-0443, Revised Report, January 6, 2003.	1/06/03	MR 268066
226-1366.pdf	3M	Study	Robust Summary, Laboratory-Scale Thermal Degradation of Perfluoro-Octanyl Sulfonate and Related Precursors, July 3, 2003.	7/03/03	MR 268066
226-1367.pdf	3M	Study	Final Report, Laboratory-Scale Thermal Degradation of Perfluoro-Octanyl Sulfonate and Related Precursors, Environmental Sciences and Engineering Group, University of Dayton Research Institute, June 19, 2003.	6/19/03	MR 268066
226-1368.pdf	3M	Robust Summary	Robust Summary, Toxicity to Terrestrial Plants, June 3, 2003.	6/03/03	MR 268066
226-1369.pdf	3M	Final Report	Final Report, PFOS: A Toxicity Test to Determine the Effects of the Test Substance on Seedling Emergence of Seven Species of Plants, Wildlife International, Ltd, Project No. 454-110, May 30, 2003.	5/30/03	MR 268066

AR #	Submitter	Type	Title	Date	DCN Number
226-1370.pdf	3M	Report	Analytical Laboratory Report, Analytical Method Validation for the Determination of Perfluorooctanesulfonate, Potassium Salt (PFOS) in Artificial Soil, Wildlife International, Ltd, Project No. 454C-120, May 27, 2003	5/27/03	MR 268066
226-1371.pdf	3M	Report	Analytical Laboratory Report, Analytical Method Validation for the Determination of Perfluorooctanesulfonate, Potassium Salt (PFOS) in Plant Tissues, Wildlife International, Ltd. Project No. 454C-125, October 22, 2001.	10/22/01	MR 268066
226-1372.pdf	Taft, Stettinius	Letter	RE: TSCA Section 8(e) Reporting for PFOA, July 3, 2003. (All attachments with AR226-1373-1407 were followed by Company's alphabet binder order.)	7/03/03	811860O
226-1373.pdf	Taft, Stettinius	Report	March 20, 1981 - 3M submitted a TSCA Section 8(e) notice to USEPA, attaching its report finding birth defects in the eyes of rat fetuses exposed to C-8. (Exhibit A (EID072034-45).	3/20/81	811860O
226-1374.pdf	Taft, Stettinius	Report	Exhibit B (EID079423), DuPont began identifying female employees potentially exposed to C-8 at its Washington Works Plan for C-8 blood sampling.		811860O
226-1375.pdf	Taft, Stettinius	Summary	March 25, 1981 - DuPont's Medical Director, Dr. Bruce Karrh, summarized the birth defect data received from 3M and DuPont's knowledge of the pregnancy outcome status of Washington Works employees exposed to C-8.	3/25/81	811860O
226-1376.pdf	Taft, Stettinius	Report	March 27, 1981 - TSCA Section 8(e) notification regarding perfluoroalkane carboxylic acids and corresponding amonium carboxylates.	3/27/81	811860O



AR #	Submitter	Type	Title	Date	DCN Number
226-1377.pdf	Taft, Stettinius	Letter	April 1, 1981 - Ammonium Perfluorooctanoate (C-8) Rangefinder Study.	4/01/81	811860O
226-1378.pdf	Taft, Stettinius	Summary	March 31, 1981 - DuPont notified its employees that all female workers would be removed from jobs "Where there is potential for exposure to C-8" at DuPont's Washington Works. In standby questions and answers for those employees.	3/11/81	811860O
226-1379.pdf	Taft, Stettinius	Report	April 2, 1981 - DuPont's Medical Director, Dr. Bruce Karrh, confirmed that DuPont was evaluating "an epidemiology study for reproductive effects from potential exposure to C-8". (Exhibit G (EID096492)).	4/2/81	811860O
226-1380.pdf	Taft, Stettinius	Memo	April 6, 1981 - DuPont's Medical Director, Dr. Bruce Karrh, sent a memo that DuPont delay moving forward with a C-8 pregnancy outcome among C-8 exposed male and female employees.	4/6/81	811860O
226-1381.pdf	Taft, Stettinius	Proposal	April 13, 1981- DuPont's Medical Division Epidemiologist, William E. Fayerweather, submitted and circulated among DuPont Medical Division and Business personnel a research proposal entitled "Study of Pregnancy Outcome in Washington Works Employees"	4/13/81	811860O
226-1382.pdf	Taft, Stettinius	Memo	April 14, 1981 - DuPont prepared a memo confirming that it was collecting C-8 blood samples to Provide data for pregnancy outcome study and confirm background level.	4/14/81	811860O

AR #	Submitter	Type	Title	Date	DCN Number
226-1383.pdf	Taft, Stettinius		April 16, 1981 - DuPont Medical Division personnel, including Dr. B. Culpepper, and business representatives, including H.E. Serenbetz, met and discussed the C-8 pregnancy outcome study. (Exhibit K (EID102437)).	4/16/81	811860O
226-1384.pdf	Taft, Stettinius		Word Processing Work Form and DuPont's C-8 pregnancy outcome questionnaire from Word Processing Center - N-12533 to Employee Relations Department.	4/15/81	811860O
226-1385.pdf	Taft, Stettinius	Weekly Notes	April 28, 1981 - DuPont's Haskell Laboratory began its own study on C-8 birth defects in rats, stating that "In the interim, our standard of 0-0.4 ppm total organic fluorides will continue to be used as a blood level that will not mandate removal of femals from the work place" (Exhibit M (EID096481)).	4/28/03	811860O
226-1386.pdf	Taft, Stettinius	Report	May 14, 1981 - The first set of formal C-8-specific blood results for female Washington Works employees were provided by DuPont's Haskell Laboratory to the Medical Director of DuPont's Washington Works Plant, Dr. Younger Power. (Exhibit N (EID713271-3)).	5/14/81	811860O
226-1387.pdf	Taft, Stettinius	Report	May 19, 1981 - DuPont's Haskell Laboratory forwarded additional C-8-specific blood data results to Dr. Younger Power, Medical Director for DuPont's Washington Works plant. (Exhibit O (EID713274-5)).	5/19/81	811860O
226-1388.pdf	Taft, Stettinius	Summary	May 26, 1981 - DuPont summarized its "C-8 program status" (Exihibit P9EID090076-85)).	5/26/81	811860O

AR #	Submitter	Type	Title	Date	DCN Number
226-1389.pdf	Taft, Stettinius	Analysis	July 16, 1981 - Analysis of blood samples for perfluorooctanoate, job No. 810-578, Pral Nos. 81-2218-2232, 81-2600-1604, 81-2758; Notebook Nos. E22514, E26238 (Exhibit Q (EID713276-77))	7/16/81	811860O
226-1390.pdf	Taft, Stettinius	Proposal	September 16, 1981 - A DuPont employee updated by hand DuPont's May 14, 1981 chart summarizing "birth and pregnancies" among female Washitnon Works employees to incorporate the C-8 blood results received in July of 1981. (Exhibit R (EID079371-5)).	9/15/81	811860O
226-1391.pdf	Taft, Stettinius		October 20, 1981 - Analysis of Blood samples for Perfluorooctanoate (Job No. 810-578; Pral Nos. 81-4363-4386; Notebook Nos. E22514, E26238, E27432), the results and sample indentification are given in the attached table. (Exhibit SEID713278-9)).	10/20/81	811860O
226-1392.pdf	Taft, Stettinius	Report	December 15, 1981 - C-8 (FC-143) status report with questions and answers was attached (Exhibit T (EID 089462-3))	12/15/81	811860O
226-1393.pdf	Taft, Stettinius	Report	December 18, 1981 - Questions on C-8 stats report (Ref: C-8 (FC-143) status report, December 15, 1981 (Exhibit U (EID07954))).	12/18/81	811860O
226-1394.pdf	Taft, Stettinius	Memo	February 4, 1982 - Meeting with 3M on C-8 (FC-143), (Exhibit V (EID071712-3)).	2/04/82	811860O
226-1395.pdf	Taft, Stettinius		March 1, 1982 - C-8 (FC-143) Employee Communication (Exhibit W (EID089464))	3/01/82	811860O
226-1396.pdf	Taft, Stettinius	Report	March 15, 1982 - Report of FC-143 Teratogenic Studies to EPA, Exhibit X (EID071705-6).	3/15/82	811860O

AR #	Submitter	Type	Title	Date	DCN Number
226-1397.pdf	Taft, Stettinius	Letter	March 16, 1982 - DuPont notified USEPA's Office of Toxic Substances that according to DuPont's animal studies, "C-8 does transfer across the placenta of the rat", (Exhibit Y (EID071704)).	3/16/82	811860O
226-1398.pdf	Taft, Stettinius	Letter	November 23, 1982 - Scubbing of Fine Powder Dryer Exhausts (Letter J. W. Raines - B. W. Karrh 11/2), (Exhibit Z (EID096449-50)).	11/23/82	811860O
226-1399.pdf	Taft, Stettinius	Summary	Augus 29, 1984 - Summary of C-8 in Water Sampling Program, Exhibit AA (EID079096-079100).	8/29/84	811860O
226-1400.pdf	Taft, Stettinius		May 12, 1987 - C-8 water testing again detected C-8 in the LPSD public water supply at 1.9 ppb, (Exhibit BB (EID079091-4)).	5/12/87	811860O
226-1401.pdf	Taft, Stettinius	Letter	June 12, 1987 - Ammonium Perfluorooctanoate (C-8) , Exhibit CC (EID079034).	6/12/87	811860O
226-1402.pdf	Taft, Stettinius		June 25, 1987 - Gerry Kennedy of DuPont's Haskell Laboratory advised H. A. Smith that "Anacceptable level for ammonium perfluorooctanoate (C-8) in the blood of workers would be 0.5 ppm" , Exhibit DD (EID078779-80)).	6/25/87	811860O
226-1403.pdf	Taft, Stettinius	Letter	April 1, 1991 - Request for CEG for Ammonium Perfluorooctanoate in Drinking Water, Exhibit EE (EID072215).	4/01/91	811860O
226-1404.pdf	Taft, Stettinius		Jun 11, 1991 - DuPont's AEL Committee selected 1 ppb as the CEG for C-8 in community drinking water, assuming potential community exposure through both air and drinking water, Exhibit FF (EID097177-85).	6/11/91	811860O

AR #	Submitter	Type	Title	Date	DCN Number
226-1405.pdf	Taft, Stettinius		September 19, 1991 - DuPont reviewed additional public drinking water results from the summer of 1991 confirming C-8 in the LPSD public drinking water supplied by the LPSD's original wells, Exhibit GG (DE000245-56)	9/19/91	811860O
226-1406.pdf	Taft, Stettinius		In the Circuit Court of Wood County, West Virginia, (Responses of E.I DuPont De Nemours and Copany to Plaintiffs" Third Set of Requests for Admissions to DuPont), Exhibit HH	1/23/03	811860O
226-1407.pdf	Taft, Stettinius		In the Circuit Court of Wood County, West Virginia (Responses of E.E. DuPont De Nemours and Company to Plaintiffs" Second Set of Requests for Admissions to DuPont), Exhibit II.	1/23/03	811860O
226-1408.pdf	DuPont	Letter	July 11, 2003, PFOA Drinking Water Monitoring Data.	7/11/03	811862Q
226-1409.pdf	DuPont	Memo	Attachment 1 is a one-page memorandum entitled "C-8 in Water (3/15/84) and (6/4/84)". This memorandum contains data from the Lubeck, West Virginia and Little Hocking, Ohio monitoring in 1984.		811862Q
226-1410.pdf	DuPont	Memo	Attachment 2 is a one-page memorandum intitile "C-8 Levels in Drinking Water".		811862Q
226-1411.pdf	DuPont	Memo	Attachment 3 is a one-page memorandum entitle "C-8 Off Ste Sampling Data".		811862Q
226-1412.pdf	DuPont	Memo	Attachment 4 is a noe-page memorandum entitled "C-8 On Site Sampling".		811862Q
226-1413.pdf	DuPont	Letter	Attachment 5 is a letter from DuPont to the Lubeck Public Service District (LPSD) dated March 23, 1992, reporting test results for FC-143 in three LPSD wells.	3/23/92	811862Q

AR #	Submitter	Type	Title	Date	DCN Number
226-1414.pdf	DuPont	Data	Attachment 6 is a table showing monitoring results for FC-143 from January 19, 2000 to October 11, 2001, taken from sampling stations in the LPSD.		811862Q
226-1415.pdf	DuPont	Report	Attachment 7, C-8 Data Summary Report Consent Order GWR-2001-019 DuPont Washington Works Facility and Local, Letart and Dry Run Landfills, February 2003 Project No. 7423 18983635.	2/05/03	811862Q
226-1416.pdf	DuPont	Report	Attachment 8 is a report dated April 2003 titled "Sampling Investigation Results Little Hocking Water association Well Field Washington County, Ohio."	4/03	811862Q
226-1417.pdf	DuPont	Letter	Attachment 9 is June 25, 2003 letter from DuPont to the West Virginia Department of Environmental Protection (copy to GIST members) reporting 2nd quarter of 2003 Public Water Supply Results for West Virginia and Ohio.	6/25/03	811862Q
226-1418.pdf	NCIC	Other	OPPT-2003-0012: Perfluorooctanoic Acid (PFOA), Fluorinated Telomers; Request for Comment; Solicitation of Interested Parties for Enforceable Consent Agreement Development; and Notice of Public Meeting.		
226-1419.pdf	TRP	Letter	TRP Document Submission (Study Summaries), June 30, 2003.	6/30/03	
226-1420.pdf	TRP	Study Summary	1-Decanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-hepatadecafluoro-Alga, Growth Inhibition Test with Scenedesmus subspicatus, 72h, Limit Test with the Saturated Solution. (Cross-reference for this document is AR226-1218)	8/07/02	

AR #	Submitter	Type	Title	Date	DCN Number
226-1421.pdf	TRP	Study Summary	1-Decanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-Alga, Growth Inhibition Test with Scenedesmus Subspicatus, 72h, Limit Test with the Water Accommodated Fraction (WAF). (Cross-reference for this document is AR226-1219)	8/07/02	
226-1422.pdf	TRP	Study Summary	1-Decanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-Acute Immobilisation Test (48h) to Daphnia magna STRAUS Limit Test with the Saturated Solution. (Cross-reference for this document is AR226-1222).	8/07/02	
226-1423.pdf	TRP	Study Summary	1-Decanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-Acute Immobilisation Test (48h) to Daphnia magna STRAUS Limit Test with the Water Accommodated Fraction (WAF). (Cross-reference for this document is AR226-1223).	9/25/02	
226-1424.pdf	TRP	Study Summary	1-Decanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-Fish (Zebrafish), Acute Toxicity Test, Static, 96h, Limit Test with the Saturated Solution. (Cross-reference for this document is AR226-1225).	8/07/02	
226-1425.pdf	TRP	Study Summary	1-Decanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-Fish (Zebrafish), Acute Toxicity Test, Static, 96h, Limit Test with the Water Accommodated Fraction (WAF). (Cross-reference for this document is AR226-1226).	8/07/02	

AR #	Submitter	Type	Title	Date	DCN Number
226-1426.pdf	TRP	Study Summary	1-Decanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-Respiration Inhibition Test with Activated Sludge. (Cross-reference for this document is AR226-1220).	9/26/02	
226-1427.pdf	TRP	Letter	TRP Document Submission (Study Reports). (A study summary was provided to accompany each final report).	6/30/03	
226-1428.pdf	TRP	Study Summary	Study Summary, 1-Decanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-Earthworm ( <i>Eisenia fetida</i> ), Acute Toxicity Test in Artificial Soil.	4/14/03	
226-1429.pdf	TRP	Final Report	Final Report, 1-Decanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-Earthworm ( <i>Eisenia fetida</i> ), Acute Toxicity Test in Artificial Soil.	4/14/03	
226-1430.pdf	TRP	Study Summary	Study Summary, 1-Decanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-Effects on the Development of <i>Caenorhabditis elegans</i> in a Water-Sediment System.	4/14/03	
226-1431.pdf	TRP	Final Report	Final Report, 1-Decanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-Effects on the Development of <i>Caenorhabditis elegans</i> in a Water-Sediment System.	4/14/03	
226-1432.pdf	TRP	Study Summary	Study Summary, 1-Decanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-Terrestrial Plants Toxicity, Seedling Emergence.	5/02/03	
226-1433.pdf	TRP	Final Report	Final Report, 1-Decanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-Terrestrial Plants Toxicity, Seedling Emergence.	5/02/03	
226-1434.pdf	TSCA CBI	Dock F	This is CBI Document. See CBIC Staff for access.	7/10/03	63030000028



AR #	Submitter	Type	Title	Date	DCN Number
226-1435.pdf	EPA/Daikin	Attendee list	A list of attendee of Daikin and EPA CBI meeting on July 24, 2003.	7/24/03	MR268433
226-1436.pdf	TSCA CBI	Dock F	This is CBI Document. See CBIC Staff for access.	7/24/03	63030000031
226-1437.pdf	TSCA CBI	Dock F	This is CBI Document. See CBIC Staff for access.	7/24/03	63030000032
226-1438.pdf	TSCA CBI	Dock F	This is CBI Document. See CBIC Staff for access.	7/24/03	63030000033
226-1439.pdf	AGC	Letter	Letter from Seiji Shin-ya (AGC) to Mary Dominiak (EPA) and the information of their products based on telomer chemistry (Company Sanitized Versions)	7/22/03	63030000029
226-1440.pdf	3M	Published Study Report	Characterization of Fluorinated Metabolites by a Gas Chromatographic - Helium Microwave Plasma Detector -- The Biotransformation of 1H,1H,2H,2H-Perfluorodecanol to Perfluorooctanoate.	6/16/81	
226-1441.pdf	Taft, Stettinius	Letter	RE: TSCA Section 8(e) Reporting for PFOA, July 31, 2003. All attachments from AR226-1441-1471 were followed by Company's alphabet binder order.	7/31/03	811863R
226-1442.pdf	Taft, Stettinius	Report	November9, 1961 - DuPont's Toxicology Section Chief, Dorothy B. Hood, upon review of available information relating to toxicity to Teflon ® dispersing agents, concludedthat C-8 has"the ability to increase the size of the liver of rats at los doses," and recommended that....these materials..... Be handled with extreme care. Contact with the skin should be strictly avoided" (Exhibit A (HLAB000232-233)). (These documents are very poor (can't read) you can stop by OPPT Docket to review)	11/9/61	811863R

AR #	Submitter	Type	Title	Date	DCN Number
226-1443.pdf	Taft, Stettinius	Report	August 19, 1965 - DuPont's medical research projects on the effects of C-8 and related chemicals on the livers of rats and dogs confirmed that "the most striking abnormality in animals surviving a single sub-lethal dose was gross enlargement of the liver" (Exhibit B(HLAB000003-20)).	8/9/65	811863R
226-1444.pdf	Taft, Stettinius	Report	August 13, 1966 - DuPont determined that "some of the solids wastes from the Fine Powder and Dispersion Area of the [DuPont Washington Works] "Teflon®" plant contain small amount of toxic perfluorocarboxylic dispersing agents" and that "without a pretreatment, a small amount of the perfluorocarboxylic acid dispersing agent would be leached into the groundwater". (Exhibit C (EID193614-8)).	8/31/66	811863R
226-1445.pdf	Taft, Stettinius	Report	October 28, 1966 - DuPont's Washington Works decided that wet "Teflon®" scrap is no longer going to the city land-fill" and that "All wet "Teflon®" containing C-8 or C-9 dispersing agents (must be kept on the plant for disposal at sea at a future date)". Exhibit C (EID193614-8)).	10/28/66	811863R
226-1446.pdf	Taft, Stettinius	Report	February 18, 1970 - DuPont's Washinton Works plant sent a memo to DuPont's Experimental Station in Wilmington, Delaware, Exhibit E (EID123138-43)).	2/18/70	811863R
226-1447.pdf	Taft, Stettinius		May 8, 1970 - DuPont's Bio-Sciences Group Research Manager informed DuPont's Washington Works plant (Exhibit F(EID072196-99)).	5/8/70	811863R

AR #	Submitter	Type	Title	Date	DCN Number
226-1448.pdf	Taft, Stettinius	Study	1975 - DuPont completed a Study of Myocardial Infarction at Washington Works Plant to evaluate the incidence of cases of myocardial infarction among male wage and salary roll employees at the Washington Works Plant from 1956 to 1973 (Exhibit G(EID713127-35))	1975	811863R
226-1449.pdf	Taft, Stettinius	Article	May 15, 1978 - DuPont's Haskell Laboratory forwarded to DuPont's Medical Director, Dr. Bruce Karrh, a copy of an article published in 1976 entitled "Organic Fluoro-Compounds in Human Plasma: Prevalence and Characterization". (Exhibit H(EID107113))	5/15/78	811863R
226-1450.pdf	Taft, Stettinius		June 16, 1978 - DuPont's Medical Director recommended that DuPont review the medical records of all employees who currently work or have worked jobs in which there is or was potential for exposure to "Telomer A and its non-polymeric derivatives still employed by DuPont, looking for consistent or unusual health occurrences or trends, and to begin obtaining "blood fluorochemical levels" of exposed and unexposed workers. Exhibit I (EID080229-31).	6/16/78	811863R
226-1451.pdf	Taft, Stettinius		June 22, 1978 - DuPont initiated a program to inform employees of its Chambers Works, New Jersey facility of 3M's finding of organic fluorine in the blood of its employees and DuPont's program to begin analyzing the blood and medical records of Chambers Works employees exposed to Telomer A sold under "Zonyl" trademark, (Exhibit J (EID110651-3), (see also Exhibit K (EID080241-46).	6/22/78	811863R

AR #	Submitter	Type	Title	Date	DCN Number
226-1452.pdf	Taft, Stettinius		August 3, 1978 - DuPont recommended "the same medical surveillance program" for DuPont's Washington Works employees exposed to C-8 through production of Teflon and FEP dispersions that Dr. Karrh had recommended for the DuPont Chambers Works employees exposed to Telomers through Zonyl production. (Exhibit I (EID080236-40)).	8/3/78	811863R
226-1453.pdf	Taft, Stettinius	Memo	September 20, 1978 - DuPont Washington Work's Medical Director, Dr. Younger Power, prepared a memo summarizing his "review of the medical records of eleven operators and eighteen laboratorians [at the Washington Works Plant] who have had long-term exposure to C-8". (Exhibit L (EID080236-40))	9/20/78	811863R
226-1454.pdf	Taft, Stettinius	Memo	December 22, 1978 - DuPont's Medical Director, Dr. Bruce Karrh, prepared a memo summarizing DuPont's "Chambers Works Fluorosulfactant Study". (Exhibit N (EID096510))	12/22/78	811863R
226-1455.pdf	Taft, Stettinius	Study	February 7, 1979 - 3M forwarded to DuPont copies of 3M's new 90-day subacute C-8 rat toxicity study and 3M's 90-day subacute C- Rhesus monkey toxicity study. (Exhibit O (EID071855)).	2/7/79	811863R
226-1456.pdf	Taft, Stettinius	Letter	March 5, 1979 - DuPont reviewed 3M's new C-8 rat and monkey studies and agreed that there are compound-related effects indicated in both studies, and that additional adverse effects apparently were revealed in the data but not reported by 3M in the text of the studies. (Exhibit P (EID 123133))	3/5/79	811863R

AR #	Submitter	Type	Title	Date	DCN Number
226-1457.pdf	Taft, Stettinius		March 15, 1979 - DuPont's Epidemiology Section Manager, Sidney Pell, prepared a memo summarizing "a tabulation of the Dispensary Visits and Disability Wage incidence in the [Telomer/Zonyl] exposed and control groups" at DuPont's Chambers Works facility. (Exhibit Q GK00378-79))	3/15/79	811863R
226-1458.pdf	Taft, Stettinius		May 22, 1979 - DuPont prepared a "Status Review: Fluorochemicals in Blood" (Exhibit R (EID80274)) see also Exhibit S (EID080267-70).	5/22/79	811863R
226-1459.pdf	Taft, Stettinius		July 20, 1979 - DuPont representatives met with 3M to discuss the status of organic fluorine blood testing and health studies. (See Exhibit U (EID107173)) also see Exhibit T (EID 107194-95).	7/20/79	811863R
226-1460.pdf	Taft, Stettinius	Memo	July 25, 1979 - DuPont prepared a memorandum summarizing the status of its work relating to organic fluorocompounds in human blood, Exhibit V (EID107199), also see Exhibit W (EID107196)	7/25/79	811863R
226-1461.pdf	Taft, Stettinius	Memo	July 30, 1979 - DuPont prepared a memorandum summarizing information discussed with 3M on July 26, 1978, including DuPont's decision not to report the recent blood data to U.S. EPA, (Exhibit W (EID 107196)).	7/30/79	811863R
226-1462.pdf	Taft, Stettinius	Memo	August 28, 1979 - Status report on Washington Works Liver Function Survey and Coronary Heart Disease Mortality Study.	8/28/79	811863R

AR #	Submitter	Type	Title	Date	DCN Number
226-1463.pdf	Taft, Stettinius		October, 1979 - DuPont prepared tables summarizing the levels of organic fluorine detected in Washington Works employee blood. (See Exhibits Y (EID080255-60), Z (EID080732-37), and AA (EID107158-60).	10/79	811863R
226-1464.pdf	Taft, Stettinius		January 17, 1980 - DuPont obtained organic fluoride levels in blood from mechanics at its Washington Works plant, indicating an average of 0.66 ppm organic fluorine in the employees' blood. (Exhibit BB (EID080193))	1/17/80	811863R
226-1465.pdf	Taft, Stettinius		January 28, 1980 Liver Enzyme Study of Workers exposed to C-8 at Parkersburg, Exhibit CC (EID099433-34)	1/28/80	811863R
226-1466.pdf	Taft, Stettinius	Memo	February 28, 1980 - DuPont prepared a memorandum summarizing the levels of total and organic fluorine in worker blood in relationship to workplace c-8 air levels at DuPont's Toledo, Philadelphia, Marshall Lab, and Fairfield sites. (Exhibit DD (EID079084)).	2/28/80	811863R
226-1467.pdf	Taft, Stettinius	Memo	February 25, 1980 - DuPont prepared a memorandum summarizing the results of total, inorganic, and organic fluorine in worker blood at its Spruance, Virginia plant. (Exhibit EE (EID107155-56)).	2/25/80	811863R
226-1468.pdf	Taft, Stettinius	Memo	March 3, 1980 - DuPont prepared a memorandum summarizing the levels of organic fluorine detected in the blood of its employees at its Washington Works, Wilmington, Delaware, Chambers Works, Experimental Station, and Spruance facilities, along with DuPont's "Finishes Plants". (Exhibit FF (EID079036)).	3/3/80	811863R

AR #	Submitter	Type	Title	Date	DCN Number
226-1469.pdf	Taft, Stettinius	Memo	June 9, 1980 - DuPont prepared a memo expressing his concern that a draft communication to DuPont's Washington Works employees regarding the outcome of DuPont's liver study of employees "implies that the Medical Division will not continue the study of liver tests on those employees potentially exposed to C-8". (Exhibit GG (EID102477)).	6/9/80	811863R
226-1470.pdf	Taft, Stettinius		July 31, 1980 DuPont conducted a "C-8 communications meeting" and provided an "Outline, Talk & Charts". (Exhibit HH (EID079399-418)) also see Exhibit II (EID077237-62).	7/31/80	811863R
226-1471.pdf	Taft, Stettinius		November, 1980 - DuPont prepared an analysis of Washington Works employee blood results, including a new analysis of the results "Obtained by the C-8/GC method". (Exhibit JJ (EID080726-31), see also Exhibits KK (EID080717-18), LL (EID080719-24), MM (EID079382-85) and NN (EID079386))	11/80	811863R
226-1472.pdf	Taft, Stettinius	Letter	RE: TSCA Section 8(e) Reporting for PFOA, August 6, 2003.	8/6/03	811864S
226-1473.pdf	Taft, Stettinius	Report	Tennant Farm Herd Health Investigation Cattle Team Report (EID 151682-802).	12/23/99	811864S
226-1474.pdf	Taft, Stettinius	Report	Draft Report Dry Run Creek Washington, Wood County, West Virginia November 1997.	11/97	811864S
226-1475.pdf	Taft, Stettinius	Memo	C-8 in the Dry Run Creek (Exhibit C (EID 080167-169))	4/12/90	811864S
226-1476.pdf	Taft, Stettinius		Dry Run Landfill: C-8 History Summary (Exhibit D (EID078867))		811864S
226-1477.pdf	Taft, Stettinius	Letter	RE: TSCA Section 8(E) Reporting for PFOA, August 7, 2003.	8/7/03	811865T

AR #	Submitter	Type	Title	Date	DCN Number
226-1478.pdf	Taft, Stettinius	Report	A Simple, Conservative Compartmental Model to Relate Ammonium Perfluorooctanoate (APFO) Exposure to Estimates of Perfluorooctanoate (PFO) Blood Levels in Humans.	10/10/01	811865T
226-1479.pdf	TSCA CBI	Dock F	This is CBI Document. See CBIC Staff for access.	7/24/03	63030000034
226-1480.pdf	TSCA CBI	Dock F	This is CBI Document. See CBIC Staff for access.	7/31/03	63030000035
226-1481.pdf	TSCA CBI	Dock F	This is CBI Document. See CBIC Staff for access.	7/31/03	63030000036
226-1482.pdf	3M	Letter	Submission of Monitoring Data Pursuant to the 3M LOI dated March 13, 2003 and APFO Users LOI dated March 14, 2003.	8/1/03	85030000007
226-1483.pdf	3M	Map	3M - Cottage Grove Facility	8/1/03	85030000007
226-1484.pdf	3M	Map	3M Decatur Manufacturing Facility Site Map Location of Monitoring Wells.	8/1/03	85030000007
226-1485.pdf	3M	Letter	Letter from Michael A. Santoro (3M) to USEPA with a study attached (see AR226-1486).	8/25/03	MR269107
226-1486.pdf	3M	Study	Environmental and Health Assessment of Perfluorooctane Sulfonic Acid and Its Salts, dated August 20, 2003.	8/20/03	MR269107
226-1487.pdf	TSCA CBI	Dock F	This is CBI Document. See CBIC Staff for access.	8/15/03	63030000040
226-1488.pdf		Attendee List	Meeting held in EPA East on July 28, 2003: 3M and DuPont presented ongoing studies on Pharmacokinetics of PFOA during gestation, lactation and postweaning.	7/28/03	
226-1489.pdf		Other	Review of APME-Sponsored Kinetics.		



AR #	Submitter	Type	Title	Date	DCN Number
226-1490.pdf		Protocol	Protocol, Perfluorooctanoic Acid: Inhalation Repeated Dose Pharmacokinetic Study in the Rat, Service Code Number: 1017, Project Number DuPont-12944.		
226-1491.pdf		Protocol	Protocol, Ammonium Perfluorooctanoate: Age Effect on the Plasma Concentration in Post-Weaning Rats Following Oral Gavage, Project Number DuPont 13267, Service Code 1328.		
226-1492.pdf		Protocol	Protocol, Perfluorooctanoic Acid: Lactational and Placental Transport Pharmacokinetic Study in Rats Work Request Number 14787, service code 1569.		
226-1493.pdf	Taft, Stettinius	Letter	RE: Human Health Threat Arising From Releases of PFOA/APFO/C-8 In West Virginia and Ohio with an internal DuPont memorandum attached, May 21, 2003.	5/21/03	MR269237
226-1494.pdf	Taft, Stettinius	Memo	An internal DuPont memorandum referencing the existence of an even lower internal, DuPont "acceptable blood levels for female employees" of 0.4 ppm from at least as far back as 1981. (Exhibit A(EID096478-80)).	6/6/81	MR269237
226-1495.pdf	Taft, Stettinius	Letter	RE: Human Health Threat Arising From Releases of PFOA/APFO/C-8 In West Virginia and Ohio dated May 6, 2003 with 2 attached.	5/6/03	MR269237
226-1496.pdf	Taft, Stettinius	Study	DuPont Internal Report, "Study of Myocardial Infarction at Washington Works Plant" (1975) (DuPont 910-918)		MR269237

AR #	Submitter	Type	Title	Date	DCN Number
226-1497.pdf	Taft, Stettinius	Study	E.I DuPont de Nemours and Company's Objections and Responses to Plaintiffs' Third set of Interrogatories and [Sixth] set of Requests for Production of Documents (April 28, 2003), (In the Circuit Court of Wood County, West Virginia)	4/28/03	MR269237
226-1498.pdf	Taft, Stettinius	Letter	Letter dated April 2, 2003 from Gary W. Jepson, DuPont to Oscar Hernandez, EPA transmitting report "Perfluorooctanoic Acid: Toxicokinetics in the Rat" sponsored by the Association of Plastics Manufacturers of Europe Fluoropolymers Committee.	4/2/03	MR269237
226-1499.pdf	Taft, Stettinius	Study	Perfluorooctanoic Acid: Toxicokinetics in the Rat Laboratory Project ID: DuPont-7473.	4/2/03	MR269237
226-1500.pdf	Taft, Stettinius	Letter	Letter dated May 6, 2003 Mary Dominiak, EPA, from Robert A. Bilott, Taft, Stettinius & Hollister LLP, re Documents for Inclusion in Administrative Record 226: Information Relating to PFOA with 11 attachments.	5/6/03	MR269237
226-1501.pdf	Taft, Stettinius	Memo	Ohio EPA internal memorandum regarding DuPont's C-8 air emissions (December 3, 2002).	12/3/02	MR269237
226-1502.pdf	Taft, Stettinius	Letter	Ohio EPA letter to DuPont regarding C-8 air emissions (January 7, 2002)	1/7/03	MR269237
226-1503.pdf	Taft, Stettinius	Report	DuPont Report, "C-8 Data Summary Report: Consent Order GWR-2001-019: DuPont Washington Works Facility and Local, Letart and Dry Run Landfills" (February 2003).	2/03	MR269237
226-1504.pdf	Taft, Stettinius	Letter	Environmental Working Group letter to West Virginia Governor Bob Wise (March 12, 2003)	3/12/03	MR269237

AR #	Submitter	Type	Title	Date	DCN Number
226-1505.pdf	Taft, Stettinius	Letter	West Virginia DEP letter to DuPont regarding C-8 air emissions (March 13, 2003)	3/13/03	MR269237
226-1506.pdf	Taft, Stettinius	Report	Environmental Working Group Report, "PFCs: A Family of Chemicals that Contaminate the Planet" (April 2003)	4/03	MR269237
226-1507.pdf	Taft, Stettinius	Letter	Environmental Working Group letter to USEPA regarding DuPont's TSCA reporting (April 11, 2003).	4/11/03	MR269237
226-1508.pdf	Taft, Stettinius	Report	DuPont Final Report, "February 2003 Surface Water Monitoring Report for Washington Works Facility and Local, Letart and Dry Run Landfills Washington WV" (April 2003).	4/03	MR269237
226-1509.pdf	Taft, Stettinius	Report	DuPont Final Report, "Sampling Investigation Results: Little Hocking Water Association Well Field, Washington County, OH" (April 2003).	4/03	MR269237
226-1510.pdf	Taft, Stettinius		Order Granting Injunctive Relief Against Dupont (May 1, 2003).	5/1/03	MR269237
226-1511.pdf	Taft, Stettinius		Order Granting Plaintiffs' Second Motion for Sanctions Against DuPont (May 1, 2003).	5/1/03	MR269237
226-1512.pdf	3M	Letter	RE: Information on Perfluorooctane Sulfonate, Perfluorooctanoic Acid, and Related Compounds, dated July 9, 2003, with the index attached.	7/9/03	MR269357
226-1513.pdf	EPA/Daikin	Attendee List	Attendee list of Daikin/EPA CBI meeting, 9/4/2003	9/4/03	MR269286
226-1514.pdf	TSCA CBI	Dock F	This is CBI Document. See CBIC Staff for access.	9/4/03	63030000041
226-1515.pdf	TSCA CBI	Dock F	This is CBI Document. See CBIC Staff for access.	9/4/03	63030000042

AR #	Submitter	Type	Title	Date	DCN Number
226-1516.pdf	DuPont	Letter	Re: Submission of DuPont Progress Report on Environmental Assessments Pursuant to the APFO Users LOI dated March 14, 2003.	9/15/03	MR269622
226-1517.pdf	DuPont	Study	Ammonium Perfluorooctanoate (C-8) Groundwater Investigation Steering Team Report, Consent Order No. GW-2001-019, August 2003.	9/15/03	MR269622
226-1518.pdf		Letter	This is the Company Santized Version: Foam related material for inclusion in administrative record AR226.	9/10/03	63030000044
226-1519.pdf	Telemer	Letter	TRP document Submission (Study Report) dated 30 September 2003.	9/30/03	
226-1520.pdf	Telemer	Study	Report title: Study of the Atmospheric Fate of Fluorinated Alcohols.	11/01	
226-1521.pdf	Telemer	Study	Final Repot: Study of the Atmospheric Fate of Fluorinated Alcohols.	7/03	
226-1522.pdf	3M	Letter	RE: TSCA 8(e) Supplemental Sumission: Docket No. 8EHQ-0602-00373 dated September 8, 2003.	9/8/03	811866U
226-1523.pdf	3M	Study	Final Report Protocol 418-028, Oral (Gavage) Combined Repeated Dose Toxicity Study of T-7706 with the Reproductive/Developmental Toxicity Screening Test. Sponsor's Study Number: T-7706.1	7/31/03	811866U
226-1524.pdf	3M	Letter	RE: TSCA 8(e) Supplemental Submission: Docket No. 8EHQ-03-15262 1-Butanesulfonylfluoride, 1,1,2,2,3,3,4,4-octafluoro-4-[(trifluoroethenyl)oxy] (CAS: 88190-28-7)	9/16/03	89030000262
226-1525.pdf	3M	Study	Toxicology Study Report PT02-0222 T-7758, Rat Repeat Dose 28-Day Oral Toxicity + 14-Days Recovery.	8/18/03	89030000262

AR #	Submitter	Type	Title	Date	DCN Number
226-1526.pdf	3M	Letter	RE: TSCA 8(E) Supplemental Submission: Docket No. 8EHQ-0602-00373	9/23/03	000811867V
226-1527.pdf	3M	Study	Study No. T-6316.9; DT21 Fluorochemical (FC) Levels in Naïve Rats, Final Report, Revision A January 09, 2002.	9/9/02	000811867V
226-1528.pdf		Email	An email from Rich Purdy to Charlie Auer (EPA) about postponing of risk assessment on August 30, 2003.	8/30/03	
226-1529.pdf		Article	Potential explanation for fluorinated compounds' persistence (Environmental Science & Technology/September 1, 2003 312A-313A)	9/1/03	
226-1530.pdf		Article	Environmental Science & Technology 2003, 37, 3816-3820)		
226-1531.pdf		Article	Bioconcentration and Tissue Distribution of Perfluorinated Acids in Rainbow Trout (Oncorhynchus Mykiss) (Environmental Toxicology and Chemistry, Vol 22, No.1, pp 196-204, 2003)	1/30/03	
226-1532.pdf		Other	Screening level cumulative risk assessment perfluorinated alkyl acids on human health.		
226-1533.pdf	DuPont	Letter	A letter from Ann Masse (DuPont) to Mary Dominiak (EPA) with a report was attached.	9/26/03	
226-1534.pdf	DuPont	Report	DuPont Telomer Manufacturing Sites: Environmental Assessment of PFOA Levels in Air and Water.	9/03	
226-1535.pdf	DuPont	Letter	A letter from DuPont to EPA with the current material safety data sheet attached.	9/23/03	8903000263
226-1536.pdf	DuPont	Data Sheet	DuPont Material Safety Data Sheet: "ZONYL" FSP Fluorosurfactant.		8903000263

AR #	Submitter	Type	Title	Date	DCN Number
226-1537.pdf	TSCA CBI	Dock F	This is CBI Document. See CBIC Staff for access.	9/24/03	63040000001
226-1538.pdf	DuPont	Cover letter	Follow-up to September 15, 2003 submission of DuPont Progress Report on Environmental Assessments 2 attachments were sent along with cover letter	10/20/03	
226-1539.pdf	DuPont	Attachment 1	Attachment 1 Year 2002 Air Dispersion Modeling Analysis Of APFO Emissions	10/17/03	
226-1540.pdf	DuPont	Attachment 2	Attachment 2 September 2002 Through August 2003 Air Dispersion Modeling Analysis Of APFO Emissions	10/17/03	
226-1541.pdf	3M	Cover letter	TSCA 8(E) Substantial Risk Notice on: 1- Butaneslfonamide,1,1,2,2,3,3,4,4,4-nonafluoro-n-methyl	10/29/03	88040000036
226-1542.pdf	3M	Status Report	Combined Repeated Dose Toxicity Study With Reproduction/ Developmental Toxicity Screening Test With T-7601 Administered By Oral Gavage In Wistar Rats	10/29/03	
226-1543.pdf	TSCA CBI	Dock F	This is a CBI document. See CBIC for access	11/10/03	63040000003
226-1544.pdf	Taft, Stettinius	Cover Letter	Human Health Threat Arising from Releases of PFOA/APFO/C-8 in West Virginia and Ohio: Supplemental Information	12/5/03	
226-1545.pdf	DuPont	Letter	Washington Works Cancer Incidence and overall Mortality rates	12/14/92	
226-1546.pdf	DuPont	Letter	Washington Works Cancer Surveillance Data Mortality and Cancer Incidence	8/28/92	
226-1547.pdf	DuPont	Letter	Washington Works - Surveillance Data Cancer Incidence	9/28/92	
226-1548.pdf			Mortality and Cancer Incidence Surveillance Updates	10/26/92	

AR #	Submitter	Type	Title	Date	DCN Number
226-1549.pdf			Allegation of significant adverse reaction toxic substances Control Act (TSCA) section 8© Redacted version there is no CBI version	10/26/92	
226-1550.pdf	3M	Cover letter	RE: TSCA 8(E) Supplemental Submission Docket No. 8EHQ-0602-15091	1/08/04	000811868W
226-1551.pdf	3M	Study	PFOA: Lactational and Placental Transport Pharmacokinetic Study in Rats	12/19/03	
226-1552.pdf	3M	Cover Letter	RE: 8(E) Supplemental Submission Docket No. 8EHQ-0602-15091	1/08/04	000811869X
226-1553.pdf	3M	Study	Ammonium Perfluorooctanoate: Age Effect on the Plasma Concentration in Post-Weaning Rats Following Oral Gavage	12/15/03	
226-1554.pdf	Taft, Stettinius	Cover Letter	RE:TSCA Section 8(e) Reporting for PFOA	1/27/04	00811870P
226-1555.pdf	DuPont	Letter	Summary on Ammonium Perfluorooctanoate	6/23/00	
226-1556.pdf	DuPont	Letter, Study results	DuPont's Voluntary Use and Exposure Information Profile (UEIP) FOR Ammonium Perfluorooctanoate (APFO) Cas# 3825-26-1	2/25/01	
226-1557.pdf	EPA	Letter	Letter from Richard Hefter (EPA) to Mr.Kennedy from Dupont about FYI-0101-1378	2/14/01	
226-1558.pdf	DuPont	Letter	Reply letter to Richard H. Hefter's letter dated February 14, 2001 for FYI-0301-1378	3/8/01	
226-1559.pdf	EPA	Letter	FYI-0101-1378 and FYI-0301-1378 AR226-1003	5/24/01	85010000012
226-1560.pdf	DuPont	Letter	FYI-0501-1378 AR226-1023	5/24/01	85010000014
226-1561.pdf	DuPont	Analytical Report	DuPont Washington Works C-8 Blood Results dated January 23, 2981	1/23/81	EID713815-6
226-1562.pdf	DuPont	Memo	Memo Re: Status Of C-8 Blood Testing Program March 27, 1981	3/27/81	EID096494

AR #	Submitter	Type	Title	Date	DCN Number
226-1563.pdf	DuPont	Memo	DuPont Memo Re: Washington Works C-8 Sampling Program letter dated April 5, 1981	4/5/81	EID079541
226-1564.pdf	DuPont	Memo	DuPont Memo Re: Airborne C-8 Concentrations and Organic Fluorine In Blood Samples letter dated April 7, 1981	4/7/81	EID080710
226-1565.pdf	DuPont	Memo	DuPont Memo Re: Fuorosurfactants In Blood letter April 10,1981	4/10/81	EID079219
226-1566.pdf	Dupont	Memo	DuPont Memo Re: APFO9(FC-143) Ongoing Program	4/13/81	EID079607-12
226-1567.pdf	DuPont	Memo	DuPont Memo Re: Outline of C-8 Blood Sampling Program	4/81	EID090073-75
226-1568.pdf	DuPont	Memo	DuPont Memo Re:0.4 ppm Acceptable C-8 Blood Level	4/28/81	EID096481 EID096481 EID096481
226-1569.pdf	DuPont	Memo	DuPont Memo Re: Proposal To Lower Acceptable C-8 Blood Level To 0.004 ppm (ppb)	5/6/81	EID096478-80
226-1570.pdf	DuPont	Letter	DuPont Washington Works C-8 Blood Results letter dated 5/14/81	5/14/81	EID713817-19
226-1571.pdf	DuPont	Letter	DuPont Chambers Works C-8 Blood Results letter dated May 14, 1981	5/14/81	EID713820
226-1572.pdf	DuPont		DuPont Charts Re: C-8 Blood Results		EID090084
226-1573.pdf	DuPont	Letter	DuPont CR&D Haskell Laboratory C-8 Blood Results letter May 15, 1981	5/15/81	EID0713821-2
226-1574.pdf	DuPont	Letter	DuPont Spruance, Virginia C-8 Blood Results	5/19/81	EID713827-9
226-1575.pdf	DuPont	Letter	Dupont DuPont Washington Works C-8 Blood Results letter dated May 19, 1981	5/19/81	EID713825-20
226-1576.pdf	DuPont	Letter	DuPont Washington Works C-8 Blood Results letter dated May 19, 1981	5/19/81	EID71823-4



AR #	Submitter	Type	Title	Date	DCN Number
226-1577.pdf	DuPont	Letter	DuPont Washington Works C-8 Blood Results letter date May 20, 1981	5/20/81	EID713834-5
226-1578.pdf	DuPont	Letter	DuPont Chestnut Run C-8 Blood Results letter May 20, 1981	5/20/81	EID713832-3
226-1579.pdf	DuPont	Letter	DuPont Circleville, Ohio C-8 Blood Results letter dated May 20, 1981	5/20/81	EID713836-7
226-1580.pdf	DuPont	Letter	DuPont Fairfield, Connecticut C-8 Blood Samples May 20, 1981	5/20/81	EID713830-1
226-1581.pdf	DuPont	Letter	DuPont AJAX, Ontario C-8 Blood Samples letter dated May 21, 1981	5/21/81	EID713838-9
226-1582.pdf	DuPont	Memo	DuPont Memo Re: Program To Monitor Level of Organic Fluorine (Measured As C-8) In Blood letter dated June 5, 1981	6/13/81	EID080707
226-1583.pdf	DuPont	Letter	DuPont Mechelen, Belgium C-8 lood Results letter dated July 13, 1981	7/13/81	EID713842-3
226-1584.pdf	DuPont	Letter	DuPont Photo Products Rochester, New York C-8 Blood Results letter dated July 13, 1981	7/13/81	EID713840-1
226-1585.pdf	DuPont	Letter	DuPont Washington Works C-8 Blood Results letter dated July 16, 1981	7/16/81	EID713849-50
226-1586.pdf	DuPont	Letter	DuPont C-8 Blood Results Reported to Wilmington, Delaware July 16, 1981	7/16/81	EID713844-6
226-1587.pdf	DuPont	Letter	DuPont Spruance, Virginia C-8 Blood Results letter July 16, 1981	7/16/81	EID713851-3
226-1588.pdf	DuPont	Letter	DuPont Photo Products Brevard, North Carolina C-8 Blood Results July 16, 1981	7/16/81	EID713854-5
226-1589.pdf	DuPont	Letter	DuPont Dordecht, Netherlands C-8 Blood Results letter dated July 16, 1981	7/16/81	EID713847-8
226-1590.pdf	DuPont	Letter	DuPont Washington Works C-8 Blood Results letter dated July 16, 1981	7/20/81	EID713856-7

<b>AR #</b>	<b>Submitter</b>	<b>Type</b>	<b>Title</b>	<b>Date</b>	<b>DCN Number</b>
226-1591.pdf	DuPont	Letter	DuPont Spruance, Virginia C-8 Blood Results July 24, 1981	7/24/81	EID713858-9
226-1592.pdf	DuPont	Letter	DuPont Fairfield, Connecticut C-8 Blood Results letter dated July 24, 1981	7/28/81	EID71360
226-1593.pdf	DuPont	Memo	DuPont Memo Re: C-8 Blood Results Memo dated July 31, 1981	7/31/81	EID510244-5
226-1594.pdf	DuPont	Memo	DuPont Memo Re: C-8 Blood Results Memo dated August 7, 1981	8/7/81	EID79552-3
226-1595.pdf	DuPont	Letter	DuPont Blood Results Reported To Wilmington, Delaware letter dated August 19, 1981	8/19/81	EID713861-2
226-1596.pdf	DuPont	Letter	DuPont Washington Works C-8 Blood Results letter dated August 21, 1981	8/21/81	EID713863-5
226-1597.pdf	DuPont		DuPont Chart Re: C-8 Blood Results-Chambers Works, New Jersey		EID110665
226-1598.pdf	DuPont	Memo	DuPont Memo Re: Communication Of C-8 Blood Results To DuPont Chambers Works, New Jersey Employees		EID110659-64
226-1599.pdf	DuPont	Letter	DuPont Washington C-8 Blood Results letter dated September 8, 1981	9/8/81	EID713866-8
226-1600.pdf	DuPont	Memo	The following document is invalid as of 3/08/03 DuPont Memo Re: Proposed DuPont C-8 Blood Sampling Program For Employees At Shimizu, Japan	9/15	EID79371-5
226-1601.pdf	DuPont	Memo	DuPont Memo Re: C-8 Blood Results		EID80743
226-1602.pdf	DuPont	Letter	DuPont Washington Works C-8 Blood Results letter dated September 29, 1981	9/29/81	EID713869
226-1603.pdf	DuPont	Letter	DuPont Washington Works C-8 Blood Results letter October 6, 1981	10/6/81	EID713872-4

AR #	Submitter	Type	Title	Date	DCN Number
226-1604.pdf	DuPont	Letter	DuPont Washington Works C-8 Blood Results	10/20/81	EID713875-6
226-1605.pdf	DuPont	Letter	DuPont Washington Works C-8 Blood Results letter dated October 27, 1981	10/27/81	EID713877-9
226-1606.pdf	DuPont	Letter	DuPont Washington Works C-8 Blood Results letter dated November 3, 1981	11/3/81	EID713880-82
226-1607.pdf	DuPont	Letter	DuPont Memo Re: C-8 Blood Levels In Females Transferred Out of The Teflon Divisions: Washington Works	12/1/81	EID80677-92
226-1608.pdf	DuPont	Letter	DuPont Washington Works C-8 Blood Results letter December 2, 1981	12/2/81	EID713883-5
226-1609.pdf	DuPont	Letter	DuPont Circleville, Ohio C-8 Blood Results letter December 2, 1981	12/2/81	EID-713886-7
226-1610.pdf	DuPont	Letter	DuPont Washington Works C-8 Blood Results letter January 6, 1982	1/6/82	EID713888-90
226-1611.pdf	DuPont	Letter	DuPont Washington Works C-8 Blood Results letter dated January 18, 1982	1/18/82	EID713891-3
226-1612.pdf	DuPont	Memo	DuPont Memo Re: Trends In Blood C-8 Levels For Various Teflon Operating Groups: Washington Works	2/19/82	EID79349-52
226-1613.pdf	DuPont	Memo	DuPont Memo Re: Blood Tests- Employees Potentially Exposed To C-8	3/5/82	EID96456
226-1614.pdf	DuPont	Memo	DuPont Memo Re: 3M Method For Analysis Of Blood Serum For C-8	5/12/82	EID72179-81
226-1615.pdf	DuPont	Memo	DuPont Memo Re: Fluoride In Blood Related to HPFO	5/12/82	EID96455
226-1616.pdf	DuPont	Letter	DuPont Memo Re: FPD Blood Sampling Program	7/6/82	EID87880
226-1617.pdf	DuPont	Letter	DuPont Memo Re: Trends In Blood C-8 Levels For Various Teflon Employee Groups	7/14/82	EID79049-57

AR #	Submitter	Type	Title	Date	DCN Number
226-1618.pdf	DuPont	Memo	DuPont Memo Re: C-8 Air and Blood Sampling Memo dated July 14, 1982	7/14/82	EID82729-31
226-1619.pdf	DuPont	Letter	DuPont Memo Re: Retention of Ammonium Perfluorooctanoate (C-8) in Blood of Teflon Employees	7/29/82	EID79294-6
226-1620.pdf	DuPont	Memo	DuPont Memo Re: Retention of C-8 In Employees' Blood memo dated August 6, 1982	8/6/82	EID80662
226-1621.pdf	DuPont	Memo	DuPont Memo Re:C-8 Blood Sampling Program	8/6/82	EID80657
226-1622.pdf	DuPont	Memo	DuPont Memo Re: Ammonium Perfluorooctanoate (C-8) In Human Blood memo dated August 25, 1982	8/25/82	EID72164-6
226-1623.pdf	DuPont	Memo	DuPont Memo Re: C-8 In Blood of Teflon Employees	9/28/82	EID80637-44
226-1624.pdf	DuPont	Memo	DuPont Memo Re: C-8 Elimination Rated dated October 7, 1982	10/7/82	EID80633
226-1625.pdf	DuPont	Memo	DuPont Memo Re: Analysis of Blood Samples For Perfluorooctanoate dated November 1, 1982	11/1/82	
226-1626.pdf	DuPont	Memo	DuPont Memo Re: FC-143 Blood Analysis	3/4/83	EID96447
226-1627.pdf	DuPont	Memo	DuPont Memo Re: Update on the C-8 Blood Sampling Program	8/11/83	EID79277-81
226-1628.pdf	DuPont	Letter	DuPont Tralee Park C-8 Blood Tests Results letter dated September 21, 1983	9/21/83	
226-1629.pdf	DuPont	Notes	DuPont Notes Re: C-8 Blood Test and Air Results	10/17/83	EID80614-21
226-1630.pdf	DuPont		DuPont Charts Re: C-8 Blood Sample Results	10/19/83	EID79746-49
226-1631.pdf	DuPont	Memo	DuPont Memo Re: Washington Works C-8 Blood Levels For Non-Fluoropolymers Division Employees	10/27/83	EID80612-3

AR #	Submitter	Type	Title	Date	DCN Number
226-1632.pdf	DuPont	Memo	DuPont Memo Re: Washington Works C-8 Blood Levels for Non-Fluoropolymers Division Employees	5/23/84	EID602999-3010
226-1633.pdf	DuPont		DuPont Charts Re:C-8 In off-plant water systems	6/84	EID95165-70
226-1634.pdf	DuPont	Memo	DuPont Memo Re: Update on C-8 Blood Sampling Program dated June 14, 1984	6/14/84	EID80543-611
226-1635.pdf	DuPont	Memo	DuPont Memo Re:C-8 Blood Sampling Program memo dated September 12, 1984	9/12/84	EID80591-2
226-1636.pdf	DuPont	Memo	DuPont Memo Re: Establishing Acceptable Exposure Level For C-8 in Blood letter date June 12, 1987	6/12/87	EID79034
226-1637.pdf	DuPont	Memo	DuPont Memo Re: Acceptable C-8 Blood Exposure level and acceptable community exposure level for C-8 in water	6/25/87	EID78779-80
226-1638.pdf	DuPont	Memo	DuPont Memo Re: 2001 Washington Works C-8 Blood results and Onyx Contractor C-8 Blood Results	1/22/02	
226-1639.pdf	Telomer	Letter	14C Biodegradation Study:OPPT2203-0012-386	10/31/03	
226-1640.pdf	Telomer		14C Biodegradation Study summary can be reviewed in 2003-0012-387. Reading Room status only. Paper copy available		
226-1641.pdf	Telomer		14C Biodegradation Study Final Report can be reviewed in OPPT-2003-0012-388. Reading Room status only,paper copy available		
226-1642.pdf	Telomer	Letter	1-Decanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10 heptadecafluoro: TRP Document Submission	10/31/03	
226-1643.pdf	Telomer	Robust Summary	1-Decanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10 heptadecafluoro- Daphnia magna Reproduction Test.	10/31/03	

AR #	Submitter	Type	Title	Date	DCN Number
226-1644.pdf	Telomer	Testy Study	1-Decanol 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-heptadecafluoro- Daphnia magna Reproduction Test	10/17/03	
226-1645.pdf	Taft, Stettinius	Cover Letter	PFOA ECA Process: Product Information (OPPT-2003-0012/AR- 226	2/3/2004	
226-1646.pdf	DuPont	Memo	DuPont Memo Re: Fate of PFOA In Teflon Process	3/1/79	EID 714467-9
226-1648.pdf	DuPont	Memo	DuPont Memo Re: Experimental Program On PFOA At Spruance, Virginia Plant	4/1/81	EID714013-4
226-1649.pdf	DuPont	Memo	DuPont Memo Re: Analyses Of Teflon Felt Samples For Residual C- 8	4/24/81	EID217111-3
226-1650.pdf	DuPont	Memo	DuPont Memo Re: Analytical Research On PFOA In Products	5/29/81	EID715298-30
226-1651.pdf	DuPont	Report	DuPont Report Re: PFOA In Teflon	6/10/81	714129-42
226-1652.pdf	DuPont	Memo	Dupont Memo Re: Heat Treated Packing Yarns	7/6/81	715312-3
226-1653.pdf	DuPont	Memo	DuPont Memo Re: PFOA In Teflon Process at Spruance, Virginia	3/6/79	EID714465-6
226-1654 pdf	DuPont		DuPont Report Re: PFOA In Teflon	4/1/81	EID715237
226-1655.pdf	DuPont	Report	DuPont Report Re: PFOA In Teflon Products	8/31/81	EID715195-98
226-1656.pdf	DuPont	Report	DuPont Report Re: Status Of PFOA At Spruance, Virginia Plant And Products	9/17/81	EID714050-62
226-1657.pdf	DuPont	Memo	DuPont Memo Re: PFOA In Teflon Products	9/30/81	EID715206-7
226-1658.pdf	DuPont	Report	DuPont Reports Re: PFOA In Teflon Process	3/82	EID714222-50
226-1659.pdf	DuPont	Report	Battell Europe Report Re: Analysis Of Fumes Resulting From The Curing Operation In the Manufacture Of Teflon-Coated Articles	8/20/81	EID902116-60

AR #	Submitter	Type	Title	Date	DCN Number
226-1660.pdf	DuPont	Letter	DuPont Letter To Arlon Re: Exhaust Gas Tests	5/31/91	EID902003-7
226-1661.pdf	DuPont	Report	Technical Report: Perfluoro Octanoic Acid Concentration (C8) in Waste Water.		EID714251-6
226-1662.pdf	DuPont	Letter	DuPont Letter To First Brands Corporation Re: C-8 In Cat Litter	10/3/94	EID078812
226-1663.pdf	DuPont	Memo	DuPont Memo Re: Proposed Use of C-8 In Cat Litter	10/20/94	GK001446
226-1664.pdf	DuPont	E-Mail	DuPont E-Mail Re: Proposed Use of C-8 In Shaving Gel	11/4/94	EID217052-3
226-1665.pdf	DuPont	Memo	DuPont Memo Re: Proposed Test Methods For Migration of C-8 From PTFE Coated Pans Into Food Stimulants	12/2/96	EID93165
226-1666.pdf	DuPont	E-Mail	DuPont E-Mails Re: Responses To Media On Presence of C-8 In Products	8/21/00	EID158072-3
226-1667.pdf	DuPont	Charts	DuPont Presentation Charts: PFOA Use And Exposure - Peer Review	2/27/01	EID673917-4
226-1668.pdf	DuPont	E-Mail	DuPont E-Mail Re: Results Of Exposure of Rats To PTFE Fumes	5/30/01	EID531507-9
226-1669.pdf	Taft,Stettinius	Cover Letter	Re: PFOA ECA Process: PFOA Environmental Monitoring/ Sampling Information	2/19/04	
226-1670.pdf	DuPont	Report	DuPont Report Re: Dordrecht Works C-8 Sampling Summary: Groundwater Sampling Results (March 2003)	3/2003	EID720705-1
226-1671.pdf	DuPont	Report	DuPont Report Re: Shimizu Works - Groundwater Sampling Results (August 5-7, 2002)	8/5-7/03	EID723108-2
226-1672.pdf	DuPont	Letter	DuPont Letter To Northwestern Disposal Landfill Re: Disposal Of PFOA Contaminated Soils From Excavation Of Railbed At Washington Works Plants	5/21/03	EID715739-4

AR #	Submitter	Type	Title	Date	DCN Number
226-1673.pdf	DuPont	Report	DuPont Report: Air Quality Dispersion Modeling Analysis of C-8 Emissions : DuPont Fayetteville, North Carolina Facility	4/1/03	EID719084-89
226-1674.pdf	DuPont	Report	DuPont Report: DuPont Modeling Methodology And Results [PFOA Air Emissions]: Shimizu Site (June 2003)	6/03	EID719411-20
226-1675.pdf	Taft, Stettinius	Cover Letter	Re: PFOA TSCA 8(E) Reporting Issues	2/24/04	00811871Q
226-1676.pdf	DuPont	E-mail	E-mail exchanged among DuPont's in-house counsel, Bernie Reilly, Andrea Malinowski, and John Bowman (Best Copy Available)	4/21/01	
226-1677.pdf	DuPont	E-mail	E-mail exchanged among DuPont's in-house counsel, Bernie Reilly, Andrea Malinowski, and John Bowman (Best Copy Available)	5/7/01	
226-1678.pdf	DuPont	Charts	FC-143 Comparison Results Washington Works Quarterly C-8 Sampling IQ01 (Best Copy Available)		
226-1679.pdf	DuPont	Letter	Letter to Christine Whitman from DuPont Employer	5/19/01	
226-1680.pdf	DuPont	E-mail	Email exchanged among DuPont's in-house counsel, Bernie Reilly, Andrea Malinowski, and John Bowman	10/04/01	
226-1681.pdf	DuPont	E-mail	E-mail exchanged among DuPont's in-house counsel, Bernie Reilly, Andrea Malinowski and John Bowman	10/07/01	
226-1682.pdf	DuPont	E-mail	Email exchanged among DuPont's in-house counsel, Bernie Reilly, Andrea Malinowski, and John Bowman	10/07/01	
226-1683.pdf	DuPont	E-mail	E-mail exchanged among DuPont's in-housecounsel, Bernie Reilly, Andrea Malinowski, and John Bowman	10/12/01	



AR #	Submitter	Type	Title	Date	DCN Number
226-1684.pdf	DuPont	E-mail	E-mail exchanged among DuPont's in-house counsel Bernie Reilly, Andrea Malinowski, and John Bowman	10/13/01	
226-1685.pdf	DuPont	E-mail	E-mail exchanged among DuPont's in-house counsel, Bernie Reilly, Andrea Malinowski, and John Bowman	10/13/01	
226-1686.pdf	DuPont	E-mail	E-mail exchanged among DuPont's in-house counsel. Bernie Reilly, Andrea Malinowski, and John Bowman	10/15/01	
226-1687.pdf	DuPont	E-mail	E-mail exchanged among DuPont's in-house counsel, Bernie Reilly, Andrea Malinowski, and John Bowman	10/15/01	
226-1688.pdf	DuPont	E-mail	E-mail exchanged among DuPont's in-house counsel, Bernie Reilly, Andrea Malinowski, and John Bowman	10/29/01	
226-1689.pdf	DuPont	E-mail	Possible Questions for WVDEP/DuPont Public Meeting		
226-1690.pdf	DuPont	E-mail	E-mail exchanged among DuPont's in-house counsel, Bernie Reilly, Andrea Malinowski and John Bowman	01/20/02	
226-1691.pdf	DuPont	E-mail	Email exchanged among DuPont's in-house counsel, Bernie Reilly, Andrea Malinowski and John Bowman	01/31/02	
226-1692.pdf	DuPont	Letter	Letter to Christine Whitman (Best Copy Available)	4/22/03	
226-1693.pdf	DuPont	Memo	Memo Re: Perfluorooctanoic	5/29/03	
226-1694.pdf	3M	Cover Letter	Re: TSCA 8(E) Supplemental Submission Docket No. 8EHQ-1180-373	2/24/04	
226-1695.pdf	3M	Study	Pharmacokinetic Study of Perfluorooctanesulfonyl Fluoride (POSF) Following a Single Oral Gavage Dose In Rats	1/31/04	

AR #	Submitter	Type	Title	Date	DCN Number
226-1696.pdf	3M	Cover Letter	September 22, 2003 meeting held between 3M and EPA to discuss results of a number of monitoring programs carried out by 3M over the past few years	4/12/04	
226-1697.pdf	3M	CD Enclosure 1	3M Database: Sample Tracking of wildlife Samples: Environmental Technology and Safety Services Environmental Laboratory		
226-1698.pdf	3M	Enclosure 2	3M Multi-city Food Study	12/29/00	
226-1699.pdf	3M	Enclosure 3	Removal of PFOA with Granular Activated Carbon 3M Wastewater Treatment System Monitoring		
226-1700.pdf	3M	Enclosure 4	Description of the 3M Decatur Inactive Landfill Containment Structure		
226-1701.pdf	3M	Enclosure 5	Flurochemical Characterization of Water and Sediment Samples Decatur Bakers Creek # 2	7/03	
226-1702.pdf	Daikin America	Cover Letter	Soil and Groundwater Detail Analytical Reports	4/7/04	
226-1703.pdf	Exygen Research	Report	Analytical Water Samples Daikin America Well Installation Exygen Research Laboratory Report No. L0001309		Flourochem
226-1704.pdf	Exygen Research	Report	Analytical Water Samples Daikin America Inc Exygen Research Laboratory Report No. L0001563		Flourochem
226-1705.pdf	Exygen Research	Report	Analytical Water and Sludge Samples Daikin America Well Installation Exygen Research Laboratory Report No. L0001278		Flourochem
226-1706.pdf	Exygen Research	Report	Analytical Soil Samples Dakin America Well Installation Exygen Research Laboratory Report No. L0001278A		Flourochem
226-1707.pdf	Daikin	Cover Letter	Surface Water Testing Detail Analytical Reports	4/7/04	

AR #	Submitter	Type	Title	Date	DCN Number
226-1708.pdf	Exygen Research	Report	Analytical Water Samples Daikin America, Inc. Exygen Research Laboratory Report No. L34865		Fluorochen
226-1709.pdf	Exygen Research	Report	Analytical Water and Sludge Samples Daikin America, Inc. Exygen Research Laboratory Report No. L35195		Fluorochen
226-1710.pdf	Exygen Research	Report	Analytical Water Samples Daikin America, Inc. Exygen Research Laboratory Report No. L001297		Fluorochen
226-1711.pdf	Exygen Research	Report	Analytical Water Sludge Samples Daikin America, Inc. Exygen Research Laboratory Report No. L001445		Fluorochen
226-1712.pdf	Exygen Research	Report	Analytical Water and Sludge Samples Daikin America, Inc. Exygen Research Laboratory Report No. L0001562		Flourochen
226-1713.pdf	Exygen Research	Report	Analytical Water Samples Daikin America, Inc. Exygen Research Laboratory Report No. L001714		Flourochen
226-1714.pdf	Taft, Stettinius	Cover Letter	PFOA Human Health Effects Study: Cancer	4/21/04	
226-1715.pdf	SETAC	Message	Cancer prevalence in subjects exposed to alkylated substances (PFAS)		
226-1716.pdf	Taft, Stettinius	Table	Cancer Prevalence In Subjects Exposed To Perfluorooctanoic Acid (PFOA)		
226-1717.pdf	3M	Cover Letter	Re: Information on Perfluorooctane Sulfonate, Perfluorooctanoic Acid, and Related Compounds		
226-1718.pdf	3M	Attachment to Letter of May 11, 2004	Bibliography of Published Literature	4/14/03	

AR #	Submitter	Type	Title	Date	DCN Number
226-1719.pdf	3M	Final Report	Final Report, Descriptive Analysis of Serum Perfluorooctanoate (PFOA) and Perfluorooctanesulfonate (PFOS) Concentrations of Antwerp Employee Participants from the 2003 Fluorochemical Medical Surveillance Program 3M Medical Department, August 14,2003		
226-1720.pdf	3M	Analysis Report	Sample Analysis Report fo Protocol EPI-0012, Quantitive Determination of PFOS and Related Compounds in Human Serum by LC/MS/MS, Northwest Bioanalytical Study No. NWBS00-091, November 21, 2001	11/20/01	
226-1721.pdf	3M	Analysis Report	Sample Analysis Report for Protocol EPI-Peuro, Quantitative Determination of PFOS, PFOSAA, PFHS, POAA, M566 and M570 in Human Serum by LC/MS/MS, Northwest Bioanalytical Study No. NWBS99-117, December 9, 1999	12/8/99	
226-1722.pdf	3M	Anaylsis Report	Sample Analysis Report for Protocol EPI-Swed, Quantitive Determination of PFOS, PFOSA, PFHS, POAA, M556 and M570 in Human Serum LC/MS/MS, Northwest Bioanalytical Study No. NWBD99-116, December 9, 1999	12/8/99	
226-1723.pdf	3M	Final Report	Final Report, Xenochemical Receptor trans-Activation by perfluorooctane-based Chemicals, Boston University Department of Biology, 3M Reference No. T-6295.35, September 12, 2001	9/12/01	
226-1724.pdf	3M	Final Report	Final Report, an Investigation of the Mechanism of Toxicity in adult Rats Exposed to High Levels of Perfluorooctanesulfonate (PFOS), 3M Project No. T-6295.31, April 23, 2003	4/23/04	

AR #	Submitter	Type	Title	Date	DCN Number
226-1725.pdf	3M	Final Report	Final Report, Analysis of Liver Enzymes, Glycogen, and Perfluorooctane Sulfonate (PFOS) Concentration in Samples from T-6295.25: One -Generation Reproduction Study of -Mevalonic Acid/Chlosterol Challenge and NOEL Investigation in rats, 3M Project No. T-6295.28, April 23, 2004		
226-1726.pdf	3M	Final Report	Final report, Determination of Possible Interference of Perfluorooctane Sulfonic acid Potassium Salt with Rat Cholesterol, 3M Project No. 6329.263	8/17/99	
226-1727.pdf	3M	Study	Genotoxicity, Carcinogenicity, Developmental Effects and Reproductive Effects of Perfluorooctanoate: A Perspective from Available Animal and Human Studies" Association of Plastics Manufacturers of Europe and The Society of the Plastics Industry, December 12, 2002.[previously submitted to EPA but we have not been able to locate in the docket]	12/19/02	
226-1728.pdf	3M	Final Report	Final Report, Oral Toixicity Rangefinder for Perfluoorooctane Sulfonyl Fluoride (POSF) Rats, 3M Study No. T-7098.2, May 11, 2001		
226-1729.pdf	3M	Final Report	Final Report, Acute Inhalation Toxicokinetic Study of Perfluorooctanesulfonyl Fluoride (POSF), 3M Study No. T7098.4, November 9, 2001	5/14/01	

AR #	Submitter	Type	Title	Date	DCN Number
226-1730.pdf	3M	Final Report	Final Report, Oral (Gavage) Combined Repeated Dose Toxicity Study of T-7706 with the Reproduction/Developmental Toxicity Screening Test, Argus Research Protocol No. 418-028, 3M Reference No.T-7706, July 31, 2003	7/31/03	
226-1731.pdf	3M	Final Report	Final Report, Comparative Molecular Biology of Perfluorooctanesulfonamide (FOSA,T-7132) in Rats Following Four Consecutive Days of Dosing, Study No.T-7132 February 18, 2004	2/18/04	
226-1732.pdf	3M	Revised Report	Revised Report, A Survey of Selected Flurochemicals in the Decatur Alabama Area- 2002 Sampling Entrix Inc. Project No.178401, November 2003. (replaces the previously submitted Docket No. AR226-1364)	11/3/03	
226-1733.pdf	3M	Revised Analytical Laboratory Report	Revised Analytical Laboratory Report, Tennessee River Valley Samples, 3M Environmental Laboratory Study # E02-0443, September 12, 2003 (replaces the previously submitted Docket No. AR226-1365)	9/12/03	
226-1734.pdf	3M	Toxicological Summary	Toxicological Summary, PFOS-Dietary Acute Mallard Study, May 5, 2004	5/5/04	
226-1735.pdf	3M	Final Report	Final Report, PFOS: A Dietary LC50 Study with Mallard, Wildlife International, Ltd. Project No. 454-102, March 24, 2004	3/24/04	
226-1736.pdf	3M	Analytical Report	Analytical Report, Laboratory Report Revision I: Analytical Report of Data for PFOS Dietary IC50 Study with Mallards (Sera and Liver), 3M Environmental Laboratory No. FACT-TOX-130, March 23, 2001	3/23/01	

AR #	Submitter	Type	Title	Date	DCN Number
226-1737.pdf	3M	Toxicology Summary	Toxicological Summary, PFOS-Dietary Chronic Pilot Reproductive Study: Mallard, Wildlife International, Ltd. Project No. 454-105, March 24, 2004	3/5/04	
226-1738.pdf	3M	Final Report	Final Report, PFOS: A Pilot Reproduction Study with the Mallard, Wildlife International, Ltd. Project No. 454-105, March 24, 2004	3/24/04	
226-1739.pdf	3M	Analytical Report	Analytical Report, Extraction of Potassium Perfluorooctanesulfonate from Mallard Serum and Mallard Liver for Analysis Using HPLC-Electrospray/Mass Spectrometry (Mallard Pilot Study Samples), Centre Study No. 023-042, September 10, 2001	9/10/01	
226-1740.pdf	3M	Analytical Report	Analytical Report, Extraction of Potassium Perfluorooctanesulfonate from Egg Membrane Albumen and Yolk for Analysis Using HPLC-Electrospray/Mass Spectrometry (Quail and Mallard Pilot Studies samples), Centre Study No. 023-063	9/10/01	
226-1741.pcf	3M	Toxicological Summary	Toxicological Summary, PFOS-Dietary Chronic Definitive Reproductive Study: Mallard, May 5, 2004	5/5/04	
226-1742.pdf	3M	Final Report	Final Report, PFOS: A Reproduction Study with the Mallard, Wildlife International, Ltd. Project No. 454-109, March 24, 2004	3/24/04	
226-1743.pdf	3M	Analytical Report	Analytical Report, Analytical Phase Report for PFOS: A Reproduction Study with the Mallard (Mallard definitive Study Sera and Liver Analyses), 3M Environmental Laboratory Study # E01-1256, January 22, 2003	1/22/03	

AR #	Submitter	Type	Title	Date	DCN Number
226-1744.pdf	3M	Analytical Report	Analytical Report, Extraction of Potassium Perfluorooctanesulfonate from Red Blood Cells and Serum for Analysis Using HPLC-Electrospray/Mass Spectrometry (Samples from Definitive Mallard and Quail Reproduction Studies), Exygen Study No. 023-066, June 12, 2003	6/12/03	
226-1745.pdf	3M	Analytical Report	Analytical Report, Analysis of Perfluorooctanesulfonate in Mallard and Quail Egg Yolk (Mallard and Quail Definitive Reproduction Study Eggs), Exygen Study No.023-070, July 5,2002	7/5/02	
226-1746.pdf	3M	Toxicological Summary	Toxicological Summary, PFOS-Dietary Acute Northern Bobwhite Study, May 5, 2004	5/5/04	
226-1747.pdf	3M	Toxicological Summary	Final Report, PFOS-Dietary Acute Northern Bobwhite Study, May 5, 2004	3/24/04	
226-1748.pdf	3M	Analytical Report	Analytical Report, Laboratory Report Revision 1: Analytical Report of Data PFOS Dietary LC50 Study in Northern Bobwhite (Sera and Liver), 3M Environmental Laboratory No. FACT-TOX-129, March 23, 2001	3/23/01	
226-1749.pdf	3M	Toxicological Summary	Toxicological Summary, PFOS - Dietary Chronic Pilot Reproductive Study: Northern Bobwhite, May 5, 2004	5/5/04	
226-1750.pdf	3M	Final Report	Final Report, PFOS: A pilot Reproduction Study with the Northern Bobwhite, Wildlife International, Ltd. Project No. 454-104, March 24,2004	3/24/03	



AR #	Submitter	Type	Title	Date	DCN Number
226-1751.pdf	3M	Analytical Report	Analytical Report, Extraction of Potassium Perfluorooctanesulfonate from Quail Serum and Quail Liver for Analysis Using HPLC-Electrospray/Mass Spectrometry (Quail Pilot Study Sera and Liver Analyses), 3M Environmental Laboratory Study # E01-1245, April 18, 2003	3/24/03	
226-1752.pdf	3M	Toxicological Summary	Toxicological Summary, PFOS - Dietary Chronic Definitive Reproductive Study Northern Bobwhite, May 5, 2004	5/5/04	
226-1753.pdf	3M	Final Report	Final Report, PFOS: A Reproduction Study with the Northern Bobwhite, Wildlife International, Ltd. Project No.454-108, March 24, 2004	3/24/04	
226-1754.pdf	3M	Analytical Report	Analytical Report, Analytical Phase Report for PFOS: A Reproduction Study with the Northern Bobwhite (Quail Definitive Study Sera and Liver Analyses), 3M Environmental Laboratory Study # E01-1245, April 18, 2003	4/18/03	
226-1755.pdf	3M	Robust Summary	Robust Summary, Acute Toxicity to Bluegill Sunfish, 3M April 14, 2004	4/14/04	
226-1756.pdf	3M	Analytical Report	Analytical Report, 96-Hour Static Bluegill Toxicity Test: Aquatic Toxicity Data Sheet (FC-95), 3M, May 27, 1978	5/27/78	
226-1757.pdf	3M	Summary Table	Summary Table, PFOS Ecotoxicological Testing Results Comparison of Effect Concentrations Calculated Using Different Sample Purity, May 2004	5/04	

AR #	Submitter	Type	Title	Date	DCN Number
226-1758.pdf	3M	Addendum	Addendum, PFOS: A 96-Hour Static Acute Toxicity Test with the Saltwater Mysid( <i>Mysidopsis bahia</i> ), Wildlife International, Ltd. Project No. 454A-101, September 27, 200 [Addendum to AR226-0095]	9/27/00	
226-1759.pdf	3M	Addendum	Addendum, PFOS: A 96-Hour Static Acute Toxicity Test with the Fathead Minnow ( <i>Pimephales promelas</i> ), Wildlife International, Ltd. Project No. 454A-103A, September 27, 2000 [Addendum to AR226-0083]	9/27/00	
226-1760.pdf	3M	Addendum	Addendum, PFOS: A 96-Hour Toxicity Test with the Freshwater alga ( <i>Selenastrum capricornutum</i> ), Wildlife International, Ltd. Project No 45A - 103A, September 27, 2000 [ Addendum to AR226-0085]	9/27/00	
226-1761.pdf	3M	Addendum	Addendum, PFOS: A 48-Hour Static Acute Toxicity Test with the Cladoceran ( <i>Daphnia Magna</i> ), Wildlife International, Ltd. Project No. 454A-105, September [Addendum to AR226-0091]	9/27/00	
226-1762.pdf	3M	Addendum	Addendum, PFOS: A 96-Hour Static Acute Toxicity Test with the freshwater Mussel ( <i>Unio complamatus</i> ), Wildlife International, Ltd. Project No. 454A-106 September 27, 2000 [Addendum to AR226-0091]	9/27/00	
226-1763.pdf	3M	Addendum	Addendum, PFOS: A 96-Hour Shell Deposition Test with the Eastern Oyster ( <i>Crassostrea virginica</i> ), Wildlife International, Ltd. Project No. September 27, 20000 [Addendum to AR226-0089]	9/27/00	

AR #	Submitter	Type	Title	Date	DCN Number
226-1764.pdf	3M	Addendum	Addendum, PFOS: A Flow-Through Life-Cycle Toxicity Test with the Saltwater Mysid ( <i>Mysidopsis bahia</i> ), Wildlife International, Ltd. Project No. 454A-107, September 27, 2000 [Addendum to AR 226 0101]	9/27/00	
226-1765.pdf	3M	Addendum	Addendum, PFOS: An Early Life-Stage Toxicity Test with the Fathead Minnow ( <i>Pimephales promelas</i> ), Wildlife International, Ltd. Project No. 454A-108 September 27, 2000 [Addendum to AR226-0097]	9/27/00	
226-1766.pdf	3M	Addendum	Addendum, PFOS: A Semi-Static Life-Cycle Toxicity test with the Cladoceran ( <i>Daphnia magna</i> ), Wildlife International, Ltd. Project No. 454A-109, September 27, 2000 [Addendum to AR226 0099].	9/27/00	
226-1767.pdf	3M	Addendum	Addendum, Non-GLP Study: Determination of the Solubility of PFOS in Wildlife International, Ltd. Freshwater, Freshwater Algal Medium, and Saltwater, Wildlife International, Ltd. Project No. 454C-101-1, November 27, 2000 [Not previously submitted to the AR226 docket]	11/27/00	
226-1768.pdf	3M	Addendum	Addendum, Determination of the Water Solubility of PFOS by the Shake Flask Method, Wildlife International, Ltd. Project No. 454C-107, November 27, 2000 [Addendum to AR226-0052]	11/27/00	
226-1769.pdf	3M	Addendum	Addendum, PFOS: An Activated Sludge, Respiration Inhibition test, Wildlife International, Ltd. Project No. 454E-101, December 1, 2000 [Addendum to AR226-0093]	12/1/00	

AR #	Submitter	Type	Title	Date	DCN Number
226-1770.pdf	DuPont	Cover Letter	Re: FYI Submission, Discover in al class action lawsuit against DuPont, plaintiffs' counsel recently provided Dupont with what appear to be three versions of an abstract for a paper authored by James Dahlgren	4/29/04	
226-1771.pdf	DuPont	Abstract	Abstract: Cancer Prevalence in Subjects Exposed to Perfluorooctanoic Acid (PFOA)		
226-1772.pdf	DuPont	Abstract	Abstract: Cancer Prevalence In Subjects Exposed to Alkylated Substances (PFAS)		
226-1773.pdf	DuPont	Abstract	Abstract: Cancer Prevalence in Subjects Exposed to Alkylated Substances (PFAS)		
226-1774.pdf	DuPont	Cover Letter	Re: Submission of Air Data - DuPont Washington Works Facility	5/25/04	
226-1775.pdf	DuPont	Attachment 1	Air Data DuPont Washington Works Site		
226-1776.pdf	DuPont	Analytical Report	Analytical Report: Air Sampling Fluororchemical Report DuPont Washington Works- Air Sampling Program Round 1 Exygen Research Repoet No. L00001277		
226-1776-a.pdf	DuPont	Analytical Report	Analytical Report: Air Sampling Fluorochemical Report DuPont Washington Works- Air Sampling Program Round 1 Exygen Research Report No. L0001277		
226-1776-	DuPont	Analytical Report	Analytical Report: Air Sampling Fluorochemical Report DuPont Washington Works- Air Sampling Program Round 4 Exygen Research Report No. L0001359		
226-1776-c.pdf	DuPont	Analytical Report	Analytical Report: Air Sampling Fluorochemical Report DuPont Washington Works - Air Sampling Program Round 5 Exygen Research Report No. L0001400		

AR #	Submitter	Type	Title	Date	DCN Number
226-1776-	DuPont	Analytical Report	Analytical Report: Air Sampling Fluorochemical Report DuPont Washington Works - Air Sampling Program Round 7 Exygen Research Report No. L0001444		
226-1776-e pdf	DuPont	Analytical Report	Analytical Report: Air Sampling Fluorochemical Report DuPont Washington Works - Air Sampling Program Round 8 Exygen Research Report no. L0001448		
226-1776-f pdf	DuPont	Analytical Report	Analytical Report: Air Sampling Fluorochemical Report DuPont Washington Works - Air Sampling Program Round 9 Exygen Report No. L001508		
226-1776-g pdf	DuPont	Analytical Report	Analytical Report: Air Sampling Fluorochemical Report DuPont Washington Works - Air Sampling Program Round 10 Exygen Research Report No. L0001667		
226-1776-h	DuPont	Analytical Report	Analytical Report : Air Sampling Fluorochemical Report DuPont Washington Works - Air Sampling Program Round 11 Exygen Research Report No. L0001668		
226-1777.pdf	DuPont	Analytical Report	Analytical Report: Fluorochemical Characterization of Filter Samples Particle Size Distribution Study 3/04 Exygen Research Laboratory Report No. L0002178		